



**Board of Frederick County Commissioners  
Winchester Hall - 12 East Church Street  
Frederick, Maryland 21701**

**Invitation to Bid**

**Bid Number # 10-2**

**UNIFORM REQUIREMENTS FOR FIRE, RESCUE  
AND EMERGENCY MANAGEMENT**

**BID DUE TIME AND DATE:**      **May 19, 2010, 2:00 PM, Local Time**

**LOCATION:**                      **Frederick County Purchasing Department  
Winchester Hall  
12 East Church Street  
Frederick, Maryland 21701**

A Pre-Bid Conference will be held on **April 28, 2010 at 10:00 a.m.** in the Purchasing Conference Room, Winchester Hall, First Floor, 12 East Church Street, Frederick, Maryland.

Requests for information related to this invitation should be directed to:

**Patricia M. Guise, CPPB  
Procurement Analyst III  
Phone Number: 301-600-1044  
Fax Number: 301-600-2521  
Email: [pguise@FrederickCountyMD.gov](mailto:pguise@FrederickCountyMD.gov)**

**WARNING: Prospective bidders who have received this document from a source other than the Issuing Office should immediately notify this office of their interest in this IFB, to have Addenda to the IFB or other pertinent communications sent to them.**

**Date of Issue: April 20, 2010**

## SIGNATURE TO BIDS

### **NOTE: WHEN SUBMITTING YOUR BID, PLEASE USE THIS PAGE AS A COVER SHEET.**

Each bid must show the full business address and telephone number of the bidder and be signed by the person legally authorized to sign contracts. All correspondence concerning the bid and contract, including notice of award, copy of contract and purchase order, will be mailed or delivered to the address shown on the bid in the absence of written instructions from the bidder or contractor to the contrary. Bids by partnerships must be signed in the partnership name by one of the members of the partnership or by an authorized representative, followed by the signature and designation of the person signing, who shall also state the names of the individuals composing the partnership. Bids by corporations must be signed with the name of the corporation, followed by the signature and designation of the officer having authority to sign. When requested, satisfactory evidence of authority of the officer signing in behalf of the corporation shall be furnished. Anyone signing the bid as agent shall file satisfactory evidence of his authority to do so.

All documents, materials, or data developed as a result of this contract are the County's property. The County has the right to use and reproduce any documents, materials, and data, including confidential information, used in or developed as a result of this contract. The County may use this information for its own purposes, or use it for reporting to Federal agencies. The contractor warrants that it has title to or right of use of all documents, materials, or data used or developed in connection with this contract. The contractor must keep confidential all documents, materials, and data prepared or developed by the contractor or supplied by the County. All erasures and/or changes shall be initialed by the individual making modifications to the proposal.

**BIDDER MUST SIGN HERE AND RETURN THIS PAGE AND THE PROPOSAL PAGE IN ADDITION TO SUBMITTING ANY DOCUMENTS CALLED FOR BY THE GENERAL BID CONDITIONS AND SPECIFICATIONS.**

By signing here, bidder does hereby attest that he/she has read fully the instructions, conditions and general provisions and does understand them and will furnish and deliver all labor and materials in accordance with the specifications for the price as listed on the proposal sheet(s).

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

Authorized  
Signature: \_\_\_\_\_

TITLE: \_\_\_\_\_

PHONE NO.: \_\_\_\_\_

DATE: \_\_\_\_\_

Bidder acknowledges receipt of addenda(s) by initialing the following:

Addenda #1 \_\_\_\_ Addenda #3 \_\_\_\_

Addenda #2 \_\_\_\_ Addenda #4 \_\_\_\_

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## GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS

(Vendor)

The general rules and conditions which follow, along with all other documents consisting of the "Bid Package, apply to all purchases and become a definite part of each formal invitation to bid, purchase order, or other award issued by the County Purchasing Director, unless otherwise specified. Bidders or their authorized representatives are expected to fully inform themselves as to the conditions, requirements, and specifications before submitting bids; failure to do so will be at the bidder's own risk and they cannot secured relief on the plea of error. Bidders are advised that all costs related to preparing and/or submitting a Bid or Proposal shall be borne by the Bidder.

Satisfactory evidence of authority to bind the firm by the person signing the Bid shall be included when submitted by partnerships or corporations. Anyone signing a Bid as an agent shall include evidence of his or her authority to do so.

Subject to State and County laws and all rules, regulations and limitations imposed by legislation of the Federal Government, bids on all advertisements and invitations issued by the Purchasing Department will bind bidders to applicable conditions and requirements set forth herein unless otherwise specified in the Invitation to Bid. Should there be a conflict in state law, State of Maryland law shall prevail.

Bidders must comply with the State of Maryland Finance and Procurement Code annotated sub sections 17-301 through 17-306 regarding "Maryland Buy American Steel Act."

**Should there be a conflict between the general bid conditions and the supplemental bid conditions (if any), the supplemental bid conditions shall prevail.**

**DEFINITIONS** - The following words and phrases shall have the meanings

**BEST VALUE**: As predetermined in the solicitation, means the overall combination of quality, price, and various elements of required services that in total are optimal relative to a public body's needs

**BID**: The offer of a bidder to provide specific goods or services at specified prices and/pr other conditions specified in the solicitation.

**BID/OFFEROR**: Any individual company, firm, corporation, partnership or other organization bidding on solicitations issued by the Purchasing Director and offering to enter into contracts with the County. The term "bidder" will be used throughout this document and shall be construed to mean "offeror" where appropriate.

**CONTRACTOR**: Any individual, company, firm, corporation, partnership or other organization to whom an award is made by the County.

**COUNTY**: County of Frederick

**GOODS**: All material, equipment, supplies, printing, and automated data processing hardware and software.

**INFORMALITY**: A minor defect or variation of a bid or proposal from the exact requirement of the invitation to bid or the request for proposal which does not affect the price, quality, quantity or delivery schedule for the goods, services or construction being procured.

**INVITATION FOR BID** (IFB) A request which is made to prospective suppliers (bidders) for their quotation on goods or services desired by the County. The issuance of an IFB will contain or incorporate by reference the specifications and contractual terms and conditions applicable to the procurement.

**PURCHASING DIRECTOR**: The Purchasing Director employed by the Board of County Commissioners of Frederick County, Maryland

**RESPONSIBLE BIDDER/OFFEROR**: An individual, company, firm, corporation, partnership or other organization having the capability in all respects to perform fully the contract requirements, and also having the moral and business integrity and reliability which will assure good faith performance, and having been pre-qualified, if required.

**RESPONSIVE BIDDER/OFFEROR**: An individual, company, firm, corporation, partnership or other organization having submitted a bid, which conforms in all material, respects to the invitation for bid or request for proposal.

**SERVICES**: Any work performed by an independent contractor wherein the service rendered does not consist primarily of acquisition of equipment or materials, or the rental of equipment, materials and supplies.

**SOLICITATION**: The process of notifying prospective bidders that the County wishes to receive bids on a set of requirements to provide goods or services. The notification of County requirements may consist of public advertising (FCG Channel 19, County Web Site, emailing of registered vendors.

**STATE**: State of Maryland.

#### GENERAL CONDITIONS OF BIDDING

1. Bid Forms: Bids shall be submitted only on the forms provided by the County. The bidder shall retain one copy for their files and submit one copy with original signatures, sealed to the County for that purpose. Facsimile Bids will not be accepted. Should the bid prices and/or any other submissions differ on the copy of the submitted bid, the ORIGINAL copy shall prevail.
2. Late Bids: Formal bids, amendments thereto, or requests for withdrawal of bids received by the County after time specified for bid opening will not be considered.
3. Withdrawal of Bids: A written request for the withdrawal of a bid or any part thereof may be granted if the request is received by the County prior to the specified time of opening.
4. Mailing of Bids: The Board of County Commissioners assumes no responsibility for the timely deliverance of mailed bids.
5. Completeness: All information required by Invitation to Bid must be supplied to constitute a proper bid. The County will not be responsible for the premature opening of Bids if not properly addressed, or identified.
6. Bids Binding 90 Days: Unless otherwise specified all formal bids submitted shall be binding for 90 calendar days following bid opening date, unless the bidder's, upon request of the Purchasing Director, agrees to an extension.
7. Conditional Bids: Qualified bids are subject to rejection in whole or in part.
8. Payment Terms: Term discounts of less than 20 days will not be considered. In connection with any prompt payment discount offered, time will be computed from date of receipt of correct invoice or receipt and acceptance of shipment, whichever is later.
9. Bids for All or Part: Unless otherwise specified by the County or by the bidder, the Board of Frederick County Commissioners reserves the right to make award on all items, or on any of the items according to the best interests of the County. Bidder may restrict their bid to consideration in the aggregate by so stating, but should name a unit price on each item bid upon; any bid in which the bidder names a total price for all the articles without quoting a price on each and every separate item, may be rejected at the option of the County.
10. Errors in Bids: When an error is made in extending total prices the unit bid price will govern. Carelessness in quoting prices or in preparation of bid otherwise, will not relieve the bidder. Erasures or changes in bids must be initialed.

11. Questions: Any information relative to interpretation of the General Bid Conditions, specifications and drawings shall be requested of the Purchasing Director, in writing, in ample time before the opening of bids. No inquiries, if received within seven (7) days of the date set for the opening of bids, will be given any consideration. Any interpretation made to prospective bidders will be issued in the form of an written addendum to the specifications which, if issued, will be sent to all prospective bidders no later than five (5) days before the date set for opening of bids. Verbal explanations or instructions given by a Frederick County employee to an offeror in regards to this solicitation will not be binding on the County.

12. Response to Invitation: In the event you cannot submit a bid on our requirements, as set forth in the "Invitation To Bid, please return the Bid with an explanation as to why you are unable to bid on these requirements. Because of the large number of firms listed on the County's lists of Bidders, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities for three successive bid openings.

13. Multiple Bids: No bidder will be allowed to offer more than one price on each item even though they may feel that two or more types or styles that will meet specifications. Bidders must determine for themselves which to offer. IF SAID BIDDER SHOULD SUBMIT MORE THAN ONE PRICE ON ANY ITEM ALL PRICES FOR THAT ITEM MAY BE REJECTED AT THE DISCRETION OF THE COUNTY PURCHASING DIRECTOR.

14. Taxes: Frederick County is exempt from the following taxes: (a) State of Maryland Sales Tax by Certificate No. 3000118-5; (b) Federal Excise Tax Exemption 52-6000943.

15. Catalogs: Each bidder shall submit where necessary or when requested by the Purchasing Director, catalogs, descriptive literature, and detailed drawings, fully detailing features, designs, construction, finishes and the like necessary to fully describe the material or work they propose to furnish.

16. Competency of Bidder: No proposal will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default to Frederick County upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to said County, or had failed to perform faithfully any previous contract with the County. The bidder, if requested, must present within 48 hours evidence satisfactory to the Purchasing Director of performance ability and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and contract documents.

The contractor shall actively cooperate in all matters pertaining to the proper compliance of this contract and shall come to the office of the County Purchasing Director whenever requested in connection with the performance of this contract. The contractor shall inform the County Purchasing Agent of any and all circumstances which may impede the progress of the work or inhibit the performance of the contract including, but not limited to: bankruptcy, dissolution or liquidation, merger, sale of business, assignment, etc.

The County may examine the contractor's and any first-tier subcontractor's records to determine and verify compliance with the contract. The contractor and any first-tier subcontractor must grant the County access to these records at all reasonable times during the contract term and for three years after final payment. If Federal or State funds support the contract to any extent, the appropriate Federal or State authorities may also examine these records. The contractor must include the preceding language of this paragraph in all first-tier subcontracts.

#### BID DEPOSIT

17. Bid Bond, Certified or Cashier's Check: When required, each bid shall be accompanied by a bid bond signed by a surety company licensed to do business in the State of Maryland, or by a cashier's check, certified check or Treasurer's check drawn on a responsible bank doing business in the United States in the amount of five percent (5%) of the total Bid and shall be made payable to Frederick County, Maryland. When computing amount of Bid for Certified Check purposes, do NOT deduct for trade-ins. U. S. Postal Money Orders are acceptable in lieu of certified checks.

18. Performance/Labor and Material Bonds: The successful bidder or bidders on this bid must furnish the required bonds as indicated on the bid cover, made out to Frederick County, Maryland, prepared on an approved form, as security for the faithful performance of their contract, within ten days of their notification that their bid has been accepted. The surety thereon must be such surety company or companies as are authorized and licensed to transact business in the State of Maryland. Attorneys in fact who sign bonds must file with each bond a certified copy of their power of attorney to sign bonds. The successful bidder or bidders upon failure or refusal to furnish within ten days after their notification the required bonds shall forfeit to Frederick County, Maryland, as liquidated damages their bid deposit. The Performance Bond shall be in the amount of one hundred percent (100%) of the contract price covering faithful Performance of the contract; and the Labor and Materials Payment Bond shall be in the amount of one hundred percent (100%) of the contract price as security for payment of all persons performing labor and furnishing materials in connection therewith.

19. Samples: The Purchasing Department reserves the right to retain or destroy the samples submitted for the purpose of evaluation and will be free from any redress or claim on the part of the Bidder or contractor if any samples are lost or destroyed.

Upon notification by the County Purchasing Director that a sample is available for pickup, it shall be removed within thirty days at the Bidder's expense or the County Purchasing Director shall dispose of it at his discretion.

Bidders shall make all arrangements for delivery of samples to the place designated, as well as the removal of samples. Cost of delivery and removal of samples shall be borne by the bidder.

All sample packages shall be marked "Sample for Purchasing Department" and each sample shall bear the name of the bidder, item number, bid number, and shall be carefully tagged or marked in a substantial manner. Failure of the bidder to clearly identify samples as indicated may be considered sufficient reason for rejection of bid.

20. Trade Names: In cases where an item is identified by a manufacturer's name, trade name, catalog number, or reference, it is understood that the bidder proposes to furnish the item so identified and does not propose to furnish an "equal" unless the proposed "equal" is definitely indicated therein by the bidder.

The reference to the above catalog is intended to be descriptive but not restrictive and only to indicate to the prospective bidder articles that will be satisfactory. Bids on makes and catalogs will be considered, provided each bidder clearly states on the face of their proposal exactly what they propose to furnish, and forwards with their bid, a cut, illustration, or other descriptive matter which will clearly indicate the character of the article covered by their bid.

The Purchasing Director hereby reserves the right to approve as an equal, or to reject as not being an equal, any article the bidder proposes to furnish which contains major or minor variations from specification requirements but may comply substantially therewith.

If no particular brand, model, or make is specified, and if no data are required to be submitted with the bid, the successful contractor after award and before manufacture or shipment, may be required to submit working drawings or detailed descriptive data sufficient to enable the Purchasing Director to judge if each requirement of the specifications is being complied with.

21. Formal Specifications: The Bidder shall abide by and comply with the true intent of the specifications and not take advantage of any unintentional error or omission, but shall fully complete every part as the true intent and meaning of the specifications and drawings. Whenever mention is made herein, of any article, material, or workmanship to be in accordance with laws, ordinances, building codes, underwriter's codes, A.S.T.M. regulations or similar expressions, the requirements of these laws, ordinances, etc., shall be construed to meet or exceed specification requirements and current established noise levels for specific equipment, materials, and/or services being furnished under this contract.

All deviations from the specifications must be noted in detail by the bidder, in writing, at the time of submittal of the formal bid. The absence of a written list of specification deviations at the time of submittal of the bid will hold the bidder strictly accountable to the County to the specifications as written. Any deviation from the

specifications as written not previously submitted, as required by the above, will be grounds for rejection of the material and/or equipment when delivered.

22. Award or Rejection of Bids: The contract will be awarded to the lowest responsive and responsible bidder complying with all the provisions of the Invitation, provided the bid price is reasonable and it is to the interest of the County to accept it. The Board of Frederick County Commissioners or its authorized agent reserves the right to reject any or all bids and to waive any informality or deficiency in bids received whenever such rejection or waiver is in the interest of the County. The Board of Frederick County Commissioners also reserves the right to reject the bid of a bidder who has previously failed to perform properly or complete on time contracts of a similar nature, or the Bid of a bidder who investigation shows is not in a position to perform the contract.

In determining responsibility, the following other qualifications, in addition to price, will be considered by the Purchasing Director.

- a. The ability, capacity and skill of the Bidder to perform the service required.
- b. The character, integrity, reputation, judgment, experience and efficiency of the Bidder.
- c. The quality of performance of previous contracts or services.
- d. The previous and existing compliance by the Bidder with laws and ordinances relating to the contract or service.
- e. The sufficiency of the financial resources and ability of the Bidder to perform the contract or provide the service.
- f. The quality, availability and adaptability of the supplies, or services, to the particular use required.
- g. The ability of the Bidder to provide future maintenance and service for the use of the subject of the contract.
- h. Whether the Bidder is in arrears to the County on a debt or contract or is a defaulter on surety to the County.
- i. Such other information as may be secured having a bearing on the decision to make the award.

In determining a bidder's responsiveness, the Purchasing Director shall consider material deviations from the advertised specifications, which materially affect price, quantity, and quality or limit the bidder's liability.

23. Notice of Acceptance: A written award (or Acceptance of Bid) mailed (or otherwise furnished) to the successful Bidder within the time for acceptance specified in the Invitation to Bid shall be deemed to result in a binding contract without further action by either party. The bid with respect to all items accepted and all papers accompanying the same, the specifications, the instructions to bidders, the general conditions and other papers and documents referred to in any of the foregoing shall constitute the formal contract, unless otherwise specified, between the bidder and the Board of Frederick County Commissioners.

24. Tie Bids: If two or more bidders submit identical bids and are equally qualified, the decision of the County to make award to one or more of such bidders shall be final. Drawing lots may make selection. Cash discounts when 20 days or longer are allowed for payment may be taken into consideration in determining an award.

25. Resident Bidders - Preference: Price and all other factors being equal, preference will be given first to resident bidders of the County, except when in the judgment of the County such purchases would operate to the disadvantage of the County.



26. Specific Bid Quantities: Where quantities are specifically stated, acceptance will bind the County to order quantities specified and to pay for, at contract prices, all such supplies or services delivered that meet specifications and conditions of the contract. However, the County will not be required to accept delivery of any balances unordered, as of the contract expiration date; unless Contractor furnishes the Purchasing Director with a statement of unordered balances not later than ten (10) days after the termination date of the contract.

27. Requirements Bid Quantities: On "Requirements" bids acceptance will bind the County to pay for, at unit bid prices, only quantities ordered and delivered.

#### CONTRACT PROVISIONS

28. Availability of Funds: A contract shall be deemed executory only to the extent of appropriations available to each Agency for the purchase of such articles. The County's extended obligation on those contracts, which envision extended funding through successive fiscal periods, shall be contingent upon actual appropriations for the following fiscal year.

29. Contract Alterations: No alterations or variables in the terms of a contract shall be valid or binding upon the County unless made in writing and signed by The Board of Frederick County Commissioners or its authorized agent.

30. Termination of Contracts: Contracts will remain in force for full periods specified and until all articles ordered before date of termination shall have been satisfactorily delivered and accepted and thereafter until all requirements and conditions shall have been met, unless:

- a. Terminated prior to expiration date by satisfactory deliveries of entire contract requirements.
- b. Extended upon written authorization of the Purchasing Director and accepted by contractor, to permit ordering of unordered balances or additional quantities at contract prices and in accordance with contract terms.

31. Subletting of Contract: It is mutually understood and agreed that the Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of their contract or their rights, title or interest therein, or their power to execute such contract, to any other person, firm or corporation, without the previous written consent of the County Purchasing Director, but in no case shall such consent relieve the Contractor from their obligations, or change the terms of the contract.

32. Default: The contract may be cancelled or annulled by the Board of Frederick County Commissioners in whole or in part by written notice of default to the Contractor upon non-performance or violation of contract terms. An award may be made to the next low Bidder, or, articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting Contractor (or their surety) shall be liable to the County for costs to the County in excess of the defaulted contract prices: Provided, that the Contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the Contractor to deliver materials or services within the time stipulated on their bid, unless extended in writing by the Purchasing Director, shall constitute contract default. In the event that a Bidder exempted from posting a Bid or Performance Guarantee fails to execute and perform any contract awarded to them, they shall forfeit the right to Bid on any future County contract for a period of time determined by the Purchasing Director and they shall be liable for any costs incurred by the County as a result of their default.

33. Delivery Failures: Failure of a Contractor to deliver within the time specified, or within reasonable time as interpreted by the Purchasing Director, or failure to make replacements of rejected articles when so requested, immediately or as directed by the Purchasing Director, shall constitute authority for the Purchasing Director to purchase in the open market articles of comparable grade to replace the articles rejected or not delivered. On all such purchases, the Contractor shall reimburse the County, within a reasonable time specified by the Purchasing Director, for any expense incurred in excess of contract prices or the County may deduct such amount from monies owed the defaulting Contractor. Such purchases shall be deducted from contract quantities.

The County Purchasing Director reserves the right to charge the contractor \$50.00 dollars per calendar day for materials and/or equipment contracts and \$150.00 dollars per calendar day for construction and/or service contracts, unless otherwise specified in the contract documents, for every day materials, equipment, and/or services are not delivered in accordance with the delivery schedule. The per day charge may be invoked at the discretion of the Purchasing Director, said sum is to be taken as liquidated damages to be deducted from payment(s) and/or charged back to the contractor.

34. Non-Liability: The contractor shall not be liable in damages for delay in shipment or failure to deliver when such delay or failure is the result of fire, flood, strike, act of God, act of government, act of an alien enemy or by any other circumstances which, in the Purchasing Directors opinion, is beyond the control of the contractor. Under the circumstances, however, the Board of Frederick County Commissioners may in their discretion cancel the contract.

35. New Goods, Fresh Stock: All contracts, unless otherwise specifically stated, shall produce new commodities, fresh stock, latest model, design or pack.

36. Non-Discrimination: No contractor who is the recipient of County funds, or who proposes to perform any work or furnish any goods under this agreement shall discriminate against any worker, employee or applicant or any member of the public because of religion, race, sex, color or national origin, age, marital status, physical or mental handicap, nor otherwise commit an unfair employment practice. Contractor further agrees that this article will be incorporated by contractor in all contracts entered into with suppliers of materials or services, contractors and subcontractors and all labor organizations, furnishing skilled, unskilled and craft union skilled labor, or who may perform any such labor or services in connection with this contract.

37. Guarantee: All work, supplies, and/or materials and requirements described in the specifications including any modifications thereto which may be made in accordance with the direction and/or approval of the County Purchasing Director shall be Guaranteed/Warranted for a period of one (1) year from the date of final acceptance by the County as follows, unless indicated otherwise in this contract:

- 1.) Against all faulty or imperfect materials and/or equipment and against all imperfect, careless and/or unskilled workmanship.
- 2.) Against injury or undue deterioration from proper and usual use of the goods and/or services.
- 3.) Removal and replacement with proper materials, equipment, and/or services and re-execute, correct or repair, without cost to the County, any materials, equipment, and/or services found to be improper, imperfect, defective or fails to perform as specified.
- 4.) Make good all damage caused to other work, materials and/or equipment due to such required removal, replacement and/or re-execution.
- 5.) Shall comply with any and all guarantee/warranties of whatever nature referred to in other portions of the contract specifications.

Any warranties whether expressed or implied shall not reduce the risk of the sellers/manufacturers obligation to the County against latent defect which may be found during the rated life of the supplies and/or materials and requirements described in the specifications including any approved modifications.

38. Placing of Orders: Orders against contracts will be placed with the Contractor on either a Purchase Order or Blanket Purchase Order, executed and released by the Purchasing Director. The Purchasing Director may authorize telephonic orders placed directly with the Contractor by the ordering Agency, only after execution of a Blanket Purchase Order.

39. The following agencies within Frederick County must be able to purchase directly from contracts resulting from this Invitation For Bid:

Frederick County Public Schools  
Frederick Community College

## Municipalities of Frederick County

While this IFB is prepared on behalf of the Frederick County Government, it is intended to apply for the benefit of the above named agencies as though they were expressly named throughout the document. Each of these agencies may purchase from the successful vendor under the same terms and conditions of the contract with the Frederick County Government, in accordance with each agencies respective laws and regulations, or an agency may choose not to procure from the successful vendor at the agency's sole discretion. If one of the above named agencies elects to purchase under the contract, the price shall be determined by using unit costs and other pertinent costs provided in the offer. Any special discounts unique to a particular agency (e.g. Frederick County Public Schools) should be stated.

### DELIVERY PROVISIONS

40. Responsibility for Materials Shipped: The contractor shall be responsible for the materials or supplies covered by this contract until they are delivered at the designated point, but the contractor shall bear all risk on rejected materials or supplies after notice of rejection. Rejected materials or supplies must be removed by and at the expense of the contractor promptly after notification of rejection, unless public health and safety require immediate destruction or other disposal of rejected delivery.

Upon failure to do so within ten (10) days after date of notification, the County may return the rejected materials or supplies to the contractor at their risk and expense, or dispose of them as its own property.

Any hazardous substances as defined under the Department of Labor Occupational Safety and Health Standards for General Industry (29-CFR-1910.1200) and State of Maryland Law and Regulations on "Access to Information About Hazardous and Toxic Substances" MDSH Article 89, Section 28-49-D being delivered to Frederick County as a result of this Invitation to Bid shall be accompanied by a current "Hazardous Data Safety Sheet" or item may not be accepted.

Delivery will be required to be made to the receiving area or place designated in the specifications or proposal form. All prices must be FOB Delivery. The weight, count, measure, etc., will be determined at the points of delivery. The contractor will be required to furnish proof of delivery in every instance. Bulk materials are to be placed on skid or pallets on the receiving platform. No help for unloading will be provided by the Board of Frederick County Commissioners. Suppliers should notify their truckers accordingly.

The cost of testing a representative sample of an order or shipment for acceptance shall be borne by the Board of Frederick County Commissioners, except, if the order and shipment is rejected for failure to meet the requirements of the specifications or purchase description, the cost of testing will be charged to the contractor.

No charge will be allowed for cartage on packages unless by special agreement, in writing, by the Purchasing Director.

41. Inspections: Inspection and acceptance of material or supplies will be made after delivery. Final inspection shall be conclusive except as regards latent defects, fraud, or such gross mistakes as amount to fraud. Final inspection and acceptance or rejection of the materials or supplies will be made as promptly as practicable, but failure to inspect and accept or reject materials or supplies shall not impose liability on the County for such materials or supplies as are not in accordance with the specifications. All delivered materials shall be accepted subject to inspection and physical count.

42. Time of Delivery: Deliveries will be accepted between 8:00 A.M. and 3:30 P.M. on weekdays only. No deliveries will be accepted on Saturdays, Sundays or County Holidays.

43. Packing Slips or Delivery Tickets: ALL SHIPMENTS or DELIVERIES shall be accompanied by Packing Slips or Delivery Tickets, and shall contain the following information for each item delivered:

The Purchase Order Number

The Name of the Article and Stock Number (Supplier's)

The Quantity Ordered

The Quantity Back Ordered

The Name of the Contractor

Bidders are cautioned that failure to comply with these conditions SHALL BE CONSIDERED SUFFICIENT REASON FOR REFUSAL TO ACCEPT THE GOODS.

44. General Guaranty: Contractor agrees to:

- a. Save the County, its agents and employees harmless from liability of any nature or kind for the use of any copyrighted or un-copyrighted composition, secret process, patented or unpatented, invention, article or appliance furnished or used in the performance of the contract which the contractor is not the patentee, assignee, licensee or owner.
- b. Protect the County against latent defective material or workmanship and to repair or replace any damages or marring occasioned in transit or delivery.
- c. Furnish adequate protection against damage to all work and to repair damages of any kind, to the building or equipment, to their own work or to the work of other contractors, for which their worker is responsible due to the negligence in the course and scope of the employment.
- d. Pay for all permits, licenses and fees and give all notices and comply with all laws, ordinances, rules and regulations of the County and State of Maryland.

45. Indemnity: Contractor shall indemnify, keep and save harmless the County, its agents, officials and employees, against all injuries, death, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anyway accrue against the County in consequence of the granting of this contract or which may in anyway result there from, whether or not it shall be alleged or determined that the act was caused through negligence or omission of the Contractor or his employees, of the subcontractor or their employees, if any, and the Contractor shall, at their own expense, appear, defend and pay all reasonable charges of attorneys and all costs and other expenses arising there from or incurred in connection therewith, and if judgment shall be rendered against the County in any such action, the Contractor shall at their own expense, satisfy and discharge the same. Contractor expressly understands and agrees that any performance bond or insurance protection required by this contract, or otherwise provided by Contractor, shall in no way limit the responsibility to indemnity, keep and save harmless and defend the County as herein provided.

46. Collusive Bidding: The Bidder certifies that their bid is made without any previous understanding, agreement of connection with any person, firm, or corporation making a bid for the same project, without unlawful prior knowledge of competitive prices, and is in all respects fair, without outside control, collusion, fraud or otherwise illegal action.

47. Identical Bidding - All identical bids submitted to the County as a result of advertised procurement for materials, supplies, equipment or services exceeding \$10,000 in total amount shall, at the discretion of the County, be reported to the Attorney General of the United States.

48. Officers Not To Benefit: No member of the elected governing body of Frederick county, or members of his or her immediate family, including spouse, parents, or children, or any person representing, or purporting to represent any member or members of the elected governing body shall receive or be promised, directly or indirectly, any financial benefit, by way of fee, political contribution, or any other similar form of remuneration and/or on the account of awarding and/or executing the contract and that upon request of the County, as a prerequisite to payment pursuant to the terms of this contract, there will be furnished to the requester, under oath, answers to any interrogatories related to a possible conflict of interest as herein embodied. The bidder, to the best of their knowledge, whether it be an officer, director,

partner or any of its employees directly involved in obtaining contracts with the State, or any County or other subdivision of the State, has not been convicted of bribery, or conspiracy to bribe under the laws of any State or Federal Government. Any contract made or entered into where it is discovered that violation of the intent of this provision exists shall be declared null and void and all monies received by the contractor shall be returned to the County.

49. Maryland Buy American Steel Act: In accordance with the Annotated Code Of Maryland Subsection 17-301 - 17-306, Frederick County is defined as a Public Body and as such shall require a contractor or subcontractor to use or supply only American Steel products in the performance of a contract as stated in the above referenced Sections.

50. Certificate of Liability Insurance: The Contractor shall purchase and maintain, during the entire term of the contract, including any renewals thereof, the following policies of insurance acceptable to the County

\*General Liability coverage with minimum limits of \$1,000,000 per Occurrence; \$2,000,000 General Aggregate; \$2,000,000 Prod/CO Aggregate; \$1,000,000 Personal/Advertising Injury; \$50,000 Fire Damage Legal Liability and \$5,000 Medical Expense

\*General Liability must cover Premises/Operations; Products/Completed Operations; Contractual Liability; Independent Contractors; Broad Form Property Damage and Personal/Advertising Injury

\*General Liability policy must include Board of County Commissioners of Frederick County, Maryland as Additional Insured and must include a Waiver of Subrogation

\*If General Liability policy has a Self-Insured Retention or Deductible greater than \$1,000 you will be required to submit audited financial statements for review.

\*Workers' Compensation coverage with minimum statutory limits

\*Employers Liability coverage with minimum limits of \$100,000 per Accident; \$100,000 per Employee; and \$500,000 per Policy

\* Any Insurance written on a Claims Made form must indicate retro date.

\*Note - Either Garage Liability or General Liability may be acceptable, as long as accompanying auto coverage is on "any auto" basis and required garage keepers comprehensive & collision coverage's are provided.

\*All policies requiring *Additional Insured* or *Waiver of Subrogation* wording MUST be accompanied by the corresponding endorsements - blanket endorsements are acceptable.

\*All certificates must include an authorized signature and provide for at least 30 days

Please pay special to the following:

CERTIFICATE HOLDER needs to be "Board of County Commissioners of Frederick County, Maryland, 12 East Church Street, Frederick, Maryland 21701".

Also, please make sure the following language is in place: "Board of County Commissioners of Frederick County, Maryland will be named as additional insured on the General Liability policy.  
See attachment

## BID #10-2

### FREDERICK COUNTY, MARYLAND

### UNIFORMS FOR FIRE & RESCUE

#### SPECIFICATIONS

**SCOPE:** The Frederick County Commissioners, herein called County, request bids from qualified firms for the County's requirements of the purchase of various clothing and uniforms. This shall consist of dress uniforms, uniform shirt and pants, jackets, caps, and other uniform articles. In addition, other uniform items may be added and/or deleted through the duration of the contract. The successful vendors shall furnish and deliver these requirements in accordance with the specifications, and all terms and conditions that constitute this bid. All items bid shall be new first quality merchandise, no seconds or irregulars. This is a requirements type contract.

<u>PAID FORCE</u>	<u>QUANTITY</u>
Chief Officers	7
Junior Grade Officers	60
Fire fighters, Paramedics, Dispatchers Career	300
Fire fighters Part-Time	20
Volunteers (All Ranks)	<u>1200</u>
GRAND TOTAL	1,587

1. **PREBID CONFERENCE:** A Pre-bid conference will be held, **April 28, 2010 at 10:00 AM local time** in the Purchasing Conference Room, first floor, Winchester Hall, 12 East Church Street, Frederick, Maryland 21701. Attendance is not mandatory; however potential bidders are encouraged to attend. Any changes that result from this conference shall only be incorporated into this bid by way of a written addendum. **VENDORS ARE REQUESTED TO BRING A COPY OF THEIR DOWNLOADED BID PACKET TO THE PRE-BID MEETING.**

**BID OPENING:** Bids will be received by the Purchasing Department in the first Floor Purchasing Conference Room, 12 East Church Street, Frederick, Maryland 21701 until **May 19, 2010 at 2:00 PM local time**. At this time, they will be opened publicly and if practical, read aloud to the persons present. Bidders who mail their bids prior to the bid opening should address the bid to:

Frederick County  
Purchasing Department  
Attention: Patricia Guise, CPPB  
Winchester Hall  
12 East Church Street  
Frederick, Maryland 2701

**Bids shall be placed in a sealed envelope or package, and must be clearly marked with the bid number, time, and date of the opening and the name and address of the Bidder. Submit the original and (2) copies of the bid. THE COUNTY ASSUMES NO LIABILITY FOR MAILED BIDS.** Any bids received after the opening time will be rejected and returned unopened to the bidder.

**DELIVERY:** Purchased uniforms are to be delivered within the time frame stated on the Bid Proposal Page to the location(s) designated in this document, FOB destination. The County reserves the right to change, add, or delete locations during the course of the contract, provided the locations are within Frederick County, without affecting the price. The delivery of all items shall be to: Department of Fire/Rescue Services Logistics Warehouse, 296 Bucheimer Road, Frederick, Maryland 21701.

DESCRIPTIVE LITERATURE: Each bidder must enclose with the bid descriptive literature that describes the uniforms being bid. The literature shall show sufficient detail so that the uniforms, and any accessories or options, quality can be accurately judged. Failure to provide this information shall be cause for the Bid being determined non-responsive.

COLOR SAMPLES: Color samples for all uniforms are to be purchased and made available upon the request of the Frederick County Purchasing Director, or his authorized representative. Colors may be selected after award. Colors for the FIRE/RESCUE and EMERGENCY SERVICES DIVISION uniforms must match exactly with the existing uniforms. Colors will be selected from the supplier's standard colors.

ATTACHMENT OF DEPARTMENT AND MEDICAL PATCHES: County supplied department and medical certification patches shall be sewn on the left and right sleeves of shirts and dress blouses AS STATED IN THE TWO BELOW PARAGRAPHS.

Patches shall be sewn on ½ inch (one-half inch) below the head seam and centered on Flying Cross 85R5400 and 35W5400 white officer shirts epaulets "X" stitching. The attachment of patches shall be included in the price of the garment.

Patches sewn on Horace Small or Equal shirt #SCU13N and SCU14N shall be sewn on per the attached drawings in Appendix II.

Patches are to be located as follows: The Frederick County Department patch shall always be located on the left sleeve. The medical certification patch (EMT, EMD, CRT, Paramedic, etc.) shall always be located on the right sleeve. Patches shall be positioned on the garment per the attached drawings in Appendix II.

Garments delivered with patches not centered correctly or not located ½ inch below the head seam, shall be cause for immediate rejection. The vendor shall stand the cost of return to the facility where the patches are affixed, and the shipment of the corrected garment to Frederick County. Garments rejected are not considered accepted, and until they are accepted by Frederick County, the delivery time clock is running. Late deliveries are subject to liquidated damages.

#### BLOUSE RANK ILLUSTRATIONS

In the appendix of this bid there are five (5) numbered illustrations of various blouses showing the button configuration and striping layout by rank.

Diagram 1 is Firefighter or Paramedic

Diagram 2 is Fire Sergeant or Paramedic Sergeant

Diagram 3 is Lieutenant and Captain

Diagram 4 is Assistant Chief and Deputy Chief

Diagram 5 is Director

BRAND NAMES: Brand names and model references mentioned in this bid are intended to establish a type, style, grade, color, texture, level of quality and workmanship as well as appearance. Due to the uniform requirements associated with Emergency Services Division apparel, it shall be considered essential that "equal" or substituted items shall match existent items to provide for uniformity of appearance. However, under no circumstances shall a brand designation be considered a "sole source" item. All bids without explicit exceptions as to brand shall be considered by the County as the intention to provide specified brand items, as well as style and color. Substitutions to bid items after contract award shall not be acceptable as an excuse for late or nondelivery. It shall be incumbent upon the bidder to prove, to the satisfaction of the County, that alternate products/materials offered are fully compatible when intermingled with existent uniform clothing. This shall also apply to any and all substituted items discussed in Article II, "Item Substitutions".

Certain specifications contained herein describe acceptable standard production garments. Bidders offering other brands or models where construction, fabric, features, etc. may differ shall list any and all deviations on a separate sheet of paper and submit with bid response. Failure to do so may result in rejection of your bid. The County reserves the right to accept items offered that do not meet the specifications in their entirety but that do meet the functional requirements. Said items may, at the discretion of the County, be declared functional equivalents and acceptable for procurement.

**PRICES:** Prices stated on the Bid Proposal Page shall be stated as the price to be paid the successful contractor in total for purchased garments. The prices shall include the items as specified, any shipping charges, profit, overhead, and any other costs. The prices stated are to remain firm for the term of the contract.

**EXCEPTIONS:** The bidder must state clearly, concisely, and fully any exceptions taken to the specifications, or terms and conditions of this bid. Descriptive literature may be used to clarify, or be a reference to an exception; however exceptions shall not be considered by enclosing descriptive literature in itself. The decision of the Procurement Officer in accepting or rejecting an exception shall be final. If it is determined that an exception is not acceptable to the County, the bid will be considered non-responsive.

**CONTRACT TERM:** This bid will be in effect for a two (2) year period from date of award. Prices stated on the BID Proposal Pages are to be held firm for the term. The County's obligation on this contract beyond the initial fiscal year shall be contingent upon appropriations for the following fiscal year.

**BASIS FOR AWARD:** It is the County's intent to make an award of this Bid and the basis of the award is anticipated to be the lowest responsive and responsible bidder(s) meeting specifications, the County reserves the right to award by line item, section, or by overall total net bid price. The County reserves the right to make an award based on the most advantageous offer, or the offer the County determines to be its best interest. The County reserves the right to reject in whole or in part any bid. The County reserves the right to waive any technicality, or informality in the bids.

**SAMPLES:** The apparent successful Bidder(s) shall provide with their bid samples of all garments to the County Purchasing Director for evaluation. If a name brand and number are referenced in the specs and you are bidding that same piece, a sample is not required for that item. All garments ordered, if awarded, shall match the quality of the samples. Samples shall include all emblems. Samplers of stock items shall arrive within ten working days of request by the County. Samples of made-to measure and/or made-to-order garments shall arrive within 20 working days of request by the County. All samples shall be forwarded to the attention of Patricia M. Guise, CPPB, Procurement Analyst at the following address:

Frederick County  
Purchasing Department  
Winchester Hall  
12 East Church Street  
Frederick, MD 21701

**CLARIFICATIONS:** It is understood that should there be any omissions and/or unclear specifications that is shall be the responsibility of the Bidders to clarify such items with the County.

**QUANTITIES:** Quantities listed in these Bid Documents are estimates. The quantities are not to be construed as maximums or minimums. These figures are provided for purposes of bidding only. Any contract(s) that may result from this Bid will be for the actual quantities ordered during the term of the contract.

**DEFINITIONS:** For purposes of this bid and any resulting contract, the following definitions shall be applicable:

Made-to-Measure: Special cut for an individual to his/her specific measurements.



Made-to-Order: Stock sizes of County specifications garments.

Stock Item: Factory pattern, style, color, and fabric.

Timely Delivery: Shipments, which are completed in accordance with the terms of a contract resulting from this invitation.

CONTRACT MAINTENANCE: Basic maintenance of any contract resulting from this invitation shall be subject to timely deliveries, consistent quality, satisfactory finishing and provision of specified items and not substitutes for items proposed on the Price Quotation Sheets. Failure of the contractor to perform in accordance with the previous statement shall be considered a breach of contract and shall constitute grounds for contract termination; return of merchandise in question; repurchase undelivered or defective items from another supplier, with chargeback of additional costs; or return to contractor for correction of defect.

ITEM SUBSTITUTIONS: In the event that an item is not available due to no fault of the contractor, e.g., manufacturer discontinuation, lack of product in the market, plant dislocation, common carrier error or accident, act of God, etc., the County reserves the right to accept or reject an equivalent acceptable substitute item presented by the vendor. In an effort at cooperation, the County will make every reasonable attempt to utilize an acceptable substitute. Vendor loss or franchisee or sales agency shall be subject to the discretion of the County as basis for consideration of substitutions of brands or product styles. It shall be noted that as long as the product in question is available in the market, substitutions based upon the above claims shall not be accepted.

RESERVATIONS: The County reserves the right to accept items offered that do not meet the specifications in their entirety but that do meet the functional requirements. Said items may, at the discretion of the County, be declared functional equivalents and acceptable for procurement.

The County reserves the right to introduce minor variations into the production item design. However, such variations in style or design acceptable to the vendor without cost increase shall therefore become an integral part of the item style or design.

The County reserves the right to inspect and test materials from any garment in any lot of clothing delivered, and should said material fail to conform to submitted samples or to the attached specifications in any way, the entire lot may be rejected and replaced as required.

LOCAL GARMENT INVENTORY AND SERVICE FACILITY: On stock and made-to-order garments, and with the exception of Chief Officers clothing, the contractor shall be required to maintain a minimum inventory covering a complete range of sizes for each item. The inventory shall total at least 10% of the annual estimated requirement quantity for each item. Although a complete range of sizes shall be on hand at all times, the bulk of said stock shall be the popular, most common sizes. With consideration to the range of routine sizes, the County requires that the contractor maintain sufficient on-hand inventory of bid item number 21 through 28, 32 and 34 to provide complete initial issue for a minimum of five individuals on any given week day. Initial issue per person for these items is:

<u>ITEM NO.</u>	<u>INITIAL ISSUE QUANTITY</u>
21	5
22	5
23	5
24	5
25	5
26	5

27	5
28	5
32	5
33	5

The contractor shall maintain the inventory within 70 miles of the interchange of Interstate 70 and Interstate 270, Frederick, Maryland. Said facility shall be open for sales, fitting and alterations Monday through Friday, eight hours per day, during normal daytime hours, there shall be a competent fitter and seamster to service the County's requirements during those hours.

**DELIVERY:** Prompt delivery is essential to the efficient and orderly operation of (DFRS) Department of Fire/Rescue Services, Logistics Warehouse. As a result, the maximum delivery time from receipt of order regardless of whether said order is for a large quantity of items or for one item shall be:

Group IA. – Made-to-Measure:

Initial Order: 90 working days.  
Additional Order: 60 working days.

Group IB. – Made-to-Order:

The following applies only to orders which are in excess of the local inventory requirements  
45 Working days.

Group II – Stock Garments:

Inventory items: Delivery –15 working days.

Pick-Up – 24 hours.

In the event that the County chooses to pick up the items from the local inventory, they shall be made available for pick-up within 24 hours of request. Exception will be granted when weekends and /or holidays interfere with the above schedule.

Others in excess of the local inventory requirement 30 calendar days.

Vendors that may have difficulty in meeting the above schedules are urged to so state in a letter of exception attached to their bid. Promised delivery schedules shall be an important consideration in determining the successful contractor (s).

**Failure to meet the delivery schedules shall be considered a violation of contract terms and grounds for contract termination, or as an alternative, to exercise the County option to purchase the item from a source in such purchases outside of the contract, and in excess of contract price shall be liquidated by chargeback or other method.**

**CONSTRUCTION AND WORKMANSHIP:** All garments to be provided under the terms of this contract shall represent the best commercial practice in terms of construction and workmanship. Specifications presented herein are provided as a general guide for the design and type of clothing items required.

All items to be furnished under a contract resulting from this Invitation for Bid shall be subject to submission, on request of a production sample. Garments that fail to conform to acceptable standards established by said samples shall be replaced by the contractor with acceptable articles that meet contract requirements for construction and workmanship.

#### FIT AND ALTERATIONS:

- A. Groups I. and II.: The Contractor shall be completely responsible for proper initial fit of all items issued. The County shall be the sole judge of proper fit. The cost of alterations for garments prior to acceptance by the County shall be included in the basic cost of the garment.

The County shall have up to 30 calendar days from receipt to make final acceptance of all goods. After the 30-day period, the contractor shall be no longer responsible for proper fit. If, within the 30-day period, the County rejects merchandise because of improper fit, the contractor shall have up to ten calendar days to make alterations and return the garment(s).

In the event that the individual user or the using agency rejects the altered garments because of improper fit, the contractor shall re-alter the item. Said re-alteration shall be performed in accordance with the same terms and conditions as the original alteration.

If the contractor chooses to remeasure an individual for said re-alteration, the measuring shall be performed at a (DFRS) Department of Fire/Rescue Services facility within Frederick County, at the convenience of the individual. Again, an effort will be made by the County for mutual convenience with the same terms and conditions as the original alterations.

Attempts to achieve proper fit shall be limited to two alterations only. Garments that are unacceptable to the County after two attempts at alteration shall be replaced with new garments.

If the contractor fails to alter or re-alter any garment within the required time frame, the County shall have the right to request that the item be returned unaltered. In that event, the contractor shall return the item(s) to the County within three calendar days. The County then has the option to utilize a tailoring service of its choice for performance of the alterations and charging back to the delinquent contractor any and all expenses that it incurs in taking such action.

- B. Group III: Prices quoted under Group III (see Price Quotation Sheet) shall be for alterations (such as hemming trousers) and /or adjustments (Such as sewing on shoulder emblem patches) other than those required for initial acceptance of new garments. The required alterations/ adjustments may be for garments that were not purchased as a result of this bid.

PATTERNS: The County reserves the right to select the patterns from which the made-to-measure and made-to-order garments are to be cut. The County shall also have the option of specifying the length of rise on trousers, whether they are made-to-measure or made-to-order.

#### METHODS OF ORDERING:

- A. Initial Order: At the option of the County, and at commencement of the contract, the contractor may be required to take measurements and record the weight (the County shall provide a weight scale at each location) of the approximate 400+ career personnel at about 30 locations throughout the County. He shall also perform this service for any and all volunteer members who request same during those sessions. In that the Emergency Services Division is a full-time service organization with as many as three work shifts per 24-hour period, the contractor shall be required to make at least two visits but no more than three visits to each location. The sessions shall be limited to weekdays between the hours of 7:00 a.m. and 9:00 p.m. The dates of the session shall be at the convenience of the County, however, the County will work with the contractor in an effort to make the dates mutually convenient to both parties. This task shall be accomplished within 45 calendar days. The measurements shall be complete to the extent that a full set of properly fitting uniform garments can be supplied to each male or female that was measured. Within five days of the final session the contractor shall furnish the Department of

Fire/Rescue Logistics Warehouse with a dated listing of the name, measurements and weight of each individual that was present during the sessions. The listing shall segregate the paid members from the volunteer members. The contractor shall also be responsible for furnishing all additions and/or changes to the listing as additional individuals are measured and /or whereby individuals are remeasured.

- B. Subsequent Ordering: Subsequent to the initial measurement sessions the contractor shall also be required to visit the County's facility to take measurements and record weights when the total number of individuals requiring said service is ten (10) or more.

The purpose of recording individual's weight is to facilitate the ordering of clothing at a later date. Subsequent to the initial order when an individual has a requirement for a uniform item, the County will compare his/hers than present weight to the listing. If the individual's weight has changed more than 5% he/she will appear at the contractor's local facility to be remeasured. IF the individual's weight has not changed more than the 5%, existing measurements will be utilized.

- C. Purchase Authorization: Release of all orders shall be under the authority of the Bureau Chief of Support Services/Department of Fire/Rescue Services or his designee. No purchase may be made without the concurrence of said office. Questions relating to this shall be directed to the Bureau Chief of Support Services.

RECORDS: In addition to the record requirements listed under "Method of Ordering", the contractor shall be required to maintain an accurate up-to-date listing of each and every item purchased either by the County or by the authorized County employee, or authorized volunteer.

The listing shall be made available to the County on a quarterly basis. This report shall be sent to the attention of Curtis Hull, Logistics Specialist, Frederick County Department of Fire/Rescue Logistics Warehouse, 296 Bucheimer Road Frederick, Maryland 21701 The list shall be in chronological sequence and shall include:

1. The recipient County employee's first and last names and his/her rank.
2. Furnished in the same area on the list with the above data shall be the garment or accessory purchased, including the quantity and size of each item and the date received (if not received, the estimated time of delivery).
3. The same area on the list shall include who is to pay or who paid for the item (the County, the recipient individual, or the Volunteer Fire/Rescue Company) and the name of the individual who signed for the garment.

All records shall become the property of and shall be relinquished to Frederick County Government upon termination or expiration of the contract.

INSPECTION OF VENDOR FACILITIES: The County reserves the right to inspect a proposed contractor's premises for assurance of the ability to perform in accordance with the terms and conditions of the contract. Arrangements for such inspection shall include at least 24 hours notice of intent, and a schedule shall be arranged that will prove mutually agreeable to both parties in order to avoid disruption of working schedules.

REFERENCES: All prospective contractors are required to provide at least three references for **FIRE & RESCUE** jurisdictions presently or previously (within the past three years) under a one-year or longer contract, for whom you have provided made-to-measure, made-to-order and stock garments similar to this requirement.

BILLING: The successful contractor(s) shall render an original and a duplicate invoice on or before the tenth day of the month following shipment to:

- A. Original copy to: Frederick County, Finance Division, Accounting Department, Winchester Hall, 12 East Church Street, Frederick, MD 21701
- B. Duplicate copy of invoices shall be sent to Frederick County, Department of Fire/Rescue, Logistics Warehouse, Bucheimer Road, Frederick, Maryland 21701.

All invoices shall contain the following minimum information:

- 1. Invoice Number
- 2. Purchase Order Number
- 3. DFRS Release Number and Date
- 4. Description of Item Shipped
- 5. Quantities of Each Item Shipped
- 6. Unit Price
- 7. Extended Price
- 8. Invoice Total

All Packing slips or delivery tickets, depending on which are used, shall contain the following minimum information:

- 1. Complete Item Description
- 2. Name and Rank of Individual Item is Intended For
- 3. Item Quantity per Size
- 4. Delivery Date
- 5. Receiving Signature

Monthly statements shall contain the following minimum information:

- 1. Invoice Number and Date
- 2. Invoice Amount
- 3. Purchase Order Number

PAYMENT: Payment for accepted garments to be accomplished by the County within 30 days of receipt of proper invoice for the month in which they were delivered, provided that the above billing procedure is adhered to by the contractor.

EXCEPTIONS: Any and all exceptions however minor in nature shall be in writing and attached to the bid submission. The absence of such an attachment shall indicate that the bidder has taken no exceptions to the requirements contained herein. If there is such attachment and an exception(s) is subsequently revealed, the County at its option, may consider same as adequate grounds for termination of contract or the County may hold the bidder responsible for furnishing the item(s) in strict compliance with all specifications and conditions.

BID RESPONSE: All bid responses shall be on the forms and in the format required by this Invitation for Bid. Bid responses of original format, not in accordance with the forms provided, create problems for comparisons of prices and other provisions and shall be subject to rejection, at the discretion of the County. All altered or struck notations on the cost sheets shall be initialed by the individual authorized to sign the bid response.

Incomplete Bid Proposal Sheets and other attached forms may render the entire bid submission subject to rejection. Vendors are cautioned to fill in vendor name position on each page of Bid Proposal Sheets. All pertinent information shall be provided. For example: Units shall be noted as each, dozen, pairs, etc. Standard packaging shall be indicated only for items not provided in singles or random lots. Items not being bid shall be marked "No Bid".

Bid tabulation shall be by item number only and not by selection, which has been inserted for the convenience of the vender. Bids shall be signed by a company officer qualified to do so. Please check all entries for accuracy, and cover sheets for proper signatures and terms.

**TERMINATION OF CONTRACT:** If during the initial contract period, and any extensions thereto, the quality of services rendered becomes in the opinion of the county inadequate or insufficient to produce the desired results, the County may terminate the contract upon 60 days written notice to the contractor.

Such determination shall be based in part upon a written evaluation of the services provided under the contract.

The evaluation shall be done by the Purchasing Director or his appointed representative and shall be based on information received from the using agencies/departments.

The evaluation shall include, but not be limited to:

1. Quality of goods and services provided.
2. Adherence to (bid) contract conditions and service requirements, including adherence to quoted delivery schedules.
3. Number of valid complaints received.

The contract may also be terminated by the County through no fault of the contractor on the following grounds: Loss of funding for this service, through the acts of the Board of County Commissioners, Frederick County Government.

**TERMINATION FOR CONVENIENCE:** The performance of work under the contract may be terminated by the County within 30 days written notice, or such time as mutually agreeable to the parties not to exceed 30 days, in accordance with this clause in whole, or from time-to-time in part, whenever the purchasing Agent shall determine that such termination is in the best interest of the County, the County will pay all reasonable costs associated with this contract that the contractor has incurred up to the date of termination and all reasonable cost associated with termination of the contract. However, the contractor shall not be reimbursed for any anticipatory profits, which have not been earned up to the date of termination.

**TERMINATION FOR DEFAULT:** If the contractor fails to fulfill its obligations under the contract properly and on time or otherwise violates any provision of the contract, the County may terminate the contract by written notice to the contractor. The written notice shall specify the acts or omissions relied on as cause for termination. All furnished services provided by the contractor shall, at the County's option, become the County's property. The County shall pay the contractor fair and equitable compensation for satisfactory performance prior to receipt of notice of termination, less the amount of damages caused by the contractor's breach. If the damages are more than the compensation payable to the contractor, the contractor will remain liable after termination and the County can affirmatively collect damages or deduct from monies due the contractor on this or other County contracts. Damages may include excess reprourement costs.

**MARYLAND STATE DISCLOSURE:** Please be advised that the provisions of Article 33 of the Annotated Code of Maryland, Section 30-1, et seq., requires the filling of certain disclosure statements by persons doing business with the State or with a County, Incorporated Municipality, or other political subdivision of the State. Further information with regard to this disclose requirement may be obtained from the Office of the Secretary of State, Jeffrey Building, 16 Francis Street, Annapolis, Maryland 21404, telephone number (301) 974-5521.

**CONTRACT PROVISION FOR OTHER FREDERICK COUNTY AGENCIES/ DEPARTMENTS:** Each bidder agrees when submitting their bid, unless otherwise stipulated, that the bidder will make available to all County agencies, Volunteer Fire County Departments, in-county municipalities, the prices offered in

accordance with the bid terms and conditions. Verification of eligibility to participate in a contract may be requested from the County.

**OSHA REGULATIONS, BLOODBORNE PATHOGENS:** The successful bidder/offer or shall, during the course of performance under the proposed contract, comply with Part 1910 of Title 29 of the code of Federal Regulations (OSHA). This regulation deals with occupational exposures to bloodborne pathogens and other potentially infectious materials. During the performance of your contractual requirements, the contractor is expected to be alert to any potentially high risk of exposure opportunities and take all mandated precautionary measures contained in the regulation, including making available to all employees who have occupational exposure Hepatitis B vaccine and vaccination series and post exposure follow-up following exposure incidents.

**AVAILABILITY OF FUNDS:** The County's obligation on this contract beyond the initial fiscal year shall be contingent upon appropriations for the following fiscal year.

**LIABILITY:** The vendor shall indemnify, keep, and save harmless Frederick County from all suits, actions, or claims of any character brought on by injury or damage sustained by any person or property in consequence of any neglect in safeguarding the work or through the use of unacceptable materials, or from any claims or amount arising or recovered under the Workmen's Compensation Laws, or any other law, bylaw, ordinance, order, or decree. The vendor shall be responsible for all damages or injury to property of any character during the performance of the work, resulting from any act, omission, neglect, or misconduct, in the manner or method of execution.

**SUBCONTRACTING:** Any person undertaking a part of the work under the terms of this contract, by virtue of any agreement with the contractor, must receive the approval of the Purchasing Director prior to any such undertaking. The County may terminate the contract if the subcontracting is done without the Purchasing Director's approval.

**ASSIGNMENT:** All covenants and agreements herein contained shall extend to and be obligatory on the successor and assigns of the contractor, but the contractor shall not assign the contract or any payment to become due there under except with the prior consent of the Purchasing Director. The county may terminate the contract if the assignment is done without the Purchasing Director's approval.

**BID/PROPOSAL ACCEPTANCE:** The County reserves the right to accept or reject any and all bids/proposals, in whole or in part, received as a result of this solicitation and to waive minor irregularities. Further, the County reserves the right to make a whole award, partial award, or no award at all.

**FABRIC WEIGHT:** A 10% plus/minus variation in below listed fabric weights and thread counts shall be acceptable.

**DYE RETENTION:** Fabrics used in any and all items furnished under any and all contracts resulting from this Invitation for Bid shall meet or exceed the color fastness requirements set forth below:

- A. **ITEMS REQUIRING DRY CLEANING:** Color fastness of fabric subjected to 25 commercial dry cleanings shall be in compliance with the National Association of Textile Chemists and Colorist "Rate Class 4".
- B. **WASHABLES:** Color fastness of fabric subjected to 20 commercial launderings shall be in compliance with the National Association of Textile Chemists and Colorists "Rate Class 3.5".

All fabrics, regardless of their being of a dry cleanable or washable nature, shall withstand 40 standard fading hours (carbon arc fadeometer) without noticeable change in shade.

**SHRINKAGE OF FABRIC:** General shrinkage of fabric used in any and all items furnished under any and all contracts resulting from this Invitation For Bid shall not exceed the American National Standards Institute “Standard L-24” (3-1/2%). Shrinkage of collars shall not exceed one eighth of an inch (1/8”) below the marked neck size during the serviceable life of the garment. Shrinkage of sleeve length shall not exceed one quarter of an inch (1/4”) during the serviceable life of the garment.

**IDENTIFICATION LABELS:**

A. **MADE-TO-ORDER AND STOCK GARMENTS:** All made-to-order and stock items shall have permanent type sewn-in label containing:

1. The Recipient’s Name
2. Month and Year of Manufacturer

The labels shall be affixed to the garment’s interior in an area where such labels are normally placed. The label on trousers shall be affixed to the waistband. The location of the labels shall remain consistent, shipment after shipment. The stitching that holds the label in place shall never protrude through the garment’s exterior. The label shall remain legible throughout the garment’s normal service life, which includes periodic cleanings.

In addition, stock garments purchased for specific individuals shall be furnished with a tag or label (not necessarily permanent type) containing the recipient’s name and rank. Said label shall be affixed (by the contractor or his agent prior to delivery) to the garments or to their individual packaging.

**CLEANING/LAUNDERING INSTRUCTION LABELS:** each and every garment shall be furnished with a cleaning/laundry instruction label. Said label shall be sewn-in permanent type, as described in the above paragraph entitled “Identification/Labels”. The location of the labels shall be as specified in said paragraph.

**BUTTONS:** Although size, back and finish may vary, certain garments described herein utilize a common button. Exclusive of caps, the specification for said button style and type back is “domed FD-in-wreath regular eye back”. The cap button is the same except that its back shall be equipped with seven eighths of an inch (7/8”) wires in lieu of the eye for mounting through eyelets in cap band strap.

The specifications for the two requested finishes are:

1. 24 carat gold plate over solid brass.
2. Nickel over solid brass.

A known acceptable button is: Waterbury Company pattern number 01-02968. To avoid redundancy in specifications, hereinafter said buttons will be referred to as either “gold FD buttons” or “nickel FD buttons” accompanied by the button size.

**GROUP I. – MADE-TO-MEASURE GARMENTS**

**SECTION A: Made-to-Measure Garments for Chief Officers**

**ITEM NO. 001: CAP, CHIEF AND DEPUTY CHIEF:**

**Fabric:** Material to match Fechheimer Uniform

**Style:** Modified Pershing

**CONSTRUCTION**



Support: Front and back to be reinforced with haircloth, front support to be provided by a .05 inch thick die cut poly plastic stays. Inner body band to be 2-1/4 inches high x .030 inch thick poly plastic.

Lining: Fine quality black taffeta with a large plastic pocket sewn on in the center.

Sweat Band: 1-1/2" wide perforated leather.

Visor: Holbrook flame sewn to inside of frame with lock stitch.

Band: 1-3/4" wide navy blue velvet braid, to be joined to quarters and lapped over.

Band Strap: 9/16-inch double gold lace with eyelets at each end.

Buttons: 24 ligne gold F.D.

Welt: Around entire band, 1/4 inch from the bottom of the cap.

Eyelets: Single front eyelet for mounting cap badge, two eyelets on each side for ventilation. The center of each of the side eyelets to be placed halfway between the upper seam of the welt and the top of the cap and shall be 1-1/2 inches apart.

Overall Dimensions: The following dimensions are based upon a size 6-7/8. Dimensions for other size caps shall be proportionate up to about 1/8 inch larger or smaller for cap sizes above or below 6-7/8. Dimensions are: Crown 9-5/8" wide x 10-1/4" long, height measuring from welt: front – 4", back – 2-3/8" after crown has fallen to position, front flare 2" sides at center 1-1/2" and rear 1-3/8".

**ITEM NO. 002: CAP-ASSISTANT CHIEFS/MAJOR:**

As Item No. 001, except visor shall have 2-1/4" gilt bullion (scrambled egg design), same as United States Naval Commander.

**ITEM NO. 003: TROUSERS, "CLASS A": Flying Cross- Fechheimer Or Equal (To Match Blouse)**

Fabric: Basic fabric shall be same as Item No. 001, pocket fabric to be 2.5 oz. Drill greige.

Style: Plain front, no cuffs, regular waist with seven belt loops, five pockets (two side/front 1/4 top, two hip with button on left side and one fob through change pocket in right side/front pocket).

**CONSTRUCTION**

Seven belt loops, one inch wide shall be properly spaced on the waistband. One loop shall be located at the center back. All loops shall be securely sewn and bar tacked for strength. The loops shall accommodate a 1-3/4" wide belt.

The waistband shall be 2" wide cut with the warp of the fabric. The lining shall be the same as the pocketing material but cut on a bias. A 3/4" wide waistband stiffener, known acceptable products: Armoflex and Ban Roll, shall be sewn in the waistband on the front of the trousers from side seam to side seam to prevent waistband rollover. Raw edges of waistband seam are not show under waistband curtain. Waistband curtain to have three strand rubberized cotton tap, known acceptable product: Snugtex, set in all around. Said rubberized cotton tape sewn on top will not be acceptable. Waist closure shall be metal hook and bar type.

A non –corrosive, heavy duty metal slide fastener shall be provided. Fastener slide shall be automatic lock type.

Bottoms of legs to have leather heel and toe strays with no cuffs.

**ITEM NO. 004: BLOUSE for FIRE/RESCUE: Flying Cross-Fechheimer Product # 34892 or Equal**

Fabric: Basic Fabric shall be same as Item No.001, pocketing fabric to be 2.50 oz. Boat sail drill.

Style: Four buttons, double breasted (four buttons to button) – See Diagram.

**CONSTRUCTION**

Perk lapel, center vent, half lined, straight front, 3/16” single stitched. No upper pockets. Right and left, in breast pockets with horizontal openings, faced with same material as blouse exterior. Buttons on front to be 36 ligne gold F.D. There shall be two 24 ligne gold F.D. buttons securely sewn onto each sleeve. A black badge holder consisting of two heavy nylon thread loops of close matching color on left breast 1-1/4” apart. There shall be sleeve braids (rank designation strips), which are to be priced separately (see Item Nos. 006, 007 and 008 for description and Item No. 046 for attachment charge) sewn on as follows:

Shoulder Straps: To measure 2” at sleeve head, tapered to 1-5/8” at ends, which are to be, pointed 7/8”. Straps to be stitched to shoulders by single needle machine forming an “X”. Length of straps to be graduated conforming to size of blouse. Buttons attached to yokes to match shoulder strap buttonholes at pointed ends.

Buttons to be gold to match blouse

First stripe to be sewn 3” from sleeve bottom with 1/4” spacing between successive stripes. Number of stripes determined by rank of officer as follows:

Fire Chief – 5 stripes – Item No. 006

Deputy Chief, Lt. Colonel – 4 stripes – Item No. 007

Assistant Chief, Major – 3 stripes – Item No. 008

**ITEM NO. 005: GARMENT PROTECTION BAG:** Each blouse ordered shall be delivered with a garment protector bag.

**ITEM NO. 006, 007 AND 008: SLEEVE BRAID: (rank designation stripes) See Appendix I for sleeve braid by rank on blouses.**

Gold 3/8” wide manufactured from stiffened nylon shall be sewn on top sleeve only seam to seam on officer’s blouses and refers (see Item No. 004 for more description on attachment). Known acceptable braid: A.H. Rice No. 7100, Color 96.

Item No. 006 - 5 Stripes (Director)

Item No. 007 - 4 Stripes (Deputy Chief)

Item No. 008 - 3 Stripes (Assistant Chief)

**SECTION B: Made-to-Order Garments for Jr. Grade Officers, Paramedics and Fire Fighters**

**ITEM NO. 009: CAP, ALL JR. GRADE OFFICERS, EXCEPT SERGEANTS:**

Fabric: 14.5 – 15 oz./60” running yard (8.7 – 9.0 oz./ square yard) 200% wool, four harness surge, Pand F shade blue, know acceptable fabric: Stillwater Mills No. 851-11.

Style and Detail: Same as Item No. 001, except to have black velvet band and black patent visor.

**ITEM NO. 010: CAP, SERGEANTS:**

As item No. 009, except not to have velvet band. Band strap to be yellow/gold rope.

**ITEM NO. 011: CAP, FIRE FIGHTER AND PARAMEDIC**

As item No. 009 except shall have nickel F.D. buttons, but not to have velvet band. Band strap to be navy rope.

**ITEM NO. 012: TROUSERS:**

As Item No. 003, except made-to-order.

**ITEM NO. 013: BLOUSE, JR. GRADE OFFICERS: Flying Cross- Fechheimer Product # 34880 Or Equal**

As Item No. 004, except single breasted, made-to-order sleeve braid priced separately shall be as Item Nos. 015, 016, 017, and 018 and attached as per Item No. 004, number of stripes shall be two for Battalion Chief and Captains and one for Lieutenant; shall include sewing on of County furnished shoulder emblem patches as per Item No. 004. (See Diagram).

Shoulder Straps: To measure 2" at sleeve head, tapered to 1-5/8" at ends which are to be pointed 7/8". Straps to be stitched to shoulders by single needle machine forming an "X" Length of straps to be graduating conforming to size of blouse. Buttons attached to yokes to match shoulder strap buttonholes at pointed ends.

Buttons to be gold to match blouse.

\*Shoulder straps are to be provided for ranks from Lieutenant to Captain and Battalion Chief.

**GARMENT PROTECTION BAG:** Each blouse ordered shall be delivered with a garment protector bag.

**ITEM NO. 14: BLOUSE, FIRE FIGHTERS, SERGEANTS AND PARAMEDICS**

**MODEL NUMBER:**

Fechheimer Brothers Company Dress Blouse #34880 or equal.

**FABRIC:**

TEXTURIZED WOVEN 100% DACRON POLYESTER WEAVE: 2X2 SERGE WEIGHT: 11-11.5 OZ./LINEAR YARD MINIMUM OF 8% STRETCH IN WARP AND 10% YARN SIZE: 2-PLY, 150 DENIER IN FILLING  
COLOR: NAVY BLUE

**BASIC DESIGN:**

Four (4) button, single-breasted straight front, semi-form fitting, with notch lapels and epaulets.

**BUTTONS:**

Four (4) 36 Ligne Gilt "FD" buttons sewn on front 4" apart and one (1) 24 Ligne Gilt "FD" button on each pocket flap.  
Buttons shall be silver for Firefighters and gold for Sergeant's and above.

**COLLAR:**

Shall not be over 1 7/8" wide in back when finished. To be stiffened with best quality Belgium elastic. Under collar of all wool collar cloth, closely padded.

**EDGES AND SEAMS:**

Edges to be single stitched 3/16". Plain seems, pressed open.

**POCKETS:**

Two (2) lower scalloped flaps, no pockets, and two (2) breast pockets pleated patch pockets with scalloped flaps. Lower and breast flaps to button with gilt "FD" buttons. One (1) inside reinforced breast pocket piped with same material 6" wide and 7" deep.

**POCKETING:**

Inside pockets to be Drill.

**LINING:**

Coat is to be fully lined with navy blue rayon or navy blue 70 Denier nylon.

**VENT:**

Shall be back center.

**BADGE TAB:**

Separate oval badge tab made of cloth about 1 ½ " wide and 2 1/4" long with two (2) metal eyelets, about 1 1/8" apart, sewn to the outside left breast of the coat, so that the lower point of the badge is 1" above the breast pocket button.

**BUTTONHOLES:**

All buttonholes, excepting shoulder strap buttonhole, shall be made to a full ½" from the edges of the seam and pocket flaps. The ends of all buttonholes shall be bar-tacked. All buttonholes to be "cut after" machine made buttonholes. All thread used in making buttonholes shall be black silk, tailor's twist, colorfast and guaranteed against fading.

**SWEAT SHIELDS:**

A sleeve sweat shield of the same cloth as in the body of the coat, piped with rayon to be securely set under each arm over the lining.

**SHOULDER STRAP:**

To be sewn in sleeve seam directly on top of the shoulder. The strap shall come under the collar and fasten with 24 Ligne metal button at the edge of collar. Cross stitched.

**OUTLETS:**

All body seams to have outlets of not less than 1". Turn up at sleeve cuffs to be no less than 2 ½ ".

**CONSTRUCTION:**

Hymo, felt and canvas to be properly stayed together with edges taped and sewn into seams. Finest canvas, felt and hymo available and cut to fit the actual size of the coat. Heavy shoulder pads. All findings thoroughly cold water shrunk.

**PATCHES:**

Frederick County Fire/Rescue or Communications patch shall be sewn on left sleeve, one half inch below shoulder seem and EMT-B or EMT-P patch sewn on right sleeve, one half inch below shoulder seem.

**LABELS:**

There shall be permanently affixed size label and care instruction label. Garment must be made in the United States of America and bear a union label.

**GARMENT PROTECTION BAG:** Each blouse ordered shall be delivered with a garment protector bag.

**ITEM NO. 015, 016, 017: SLEEVE BRAID: (rank designation stripes)**

As Item Nos. 006, 007 and 008, except fewer number of stripes, rank designation as follows:

Battalion Chief – 2 Stripes; top stripe to be ¾” gold, bottom stripe to be 3/8” gold.

Captain – 2 Stripes, 3/8” – Item No. 016

Lieutenant – 1 Stripe, 3/8” – Item No. 017

**ITEM NO. 018: SLEEVE BRAID: (rank designation stripe for fit)**

Sergeant, 1 stripe, color shall be Royal blue, ½ known acceptable product: A. H. Rice No. 7100, Color No. 685.

**ITEM NO. 19:**

**WHITE – LONG SLEEVE DRESS SHIRT – Frederick County Fire/Rescue Services**  
**Flying Cross Item #35W5400 or equal.**

**MEN'S**

**SHIRT SPECIFICATIONS LONG SLEEVE**

**FABRIC:**

Shall be a Poplin weave, 65% Dacron Polyester/35% Combed Cotton with a finished weight of 4.0 to 4.25 oz. per square yard with a minimum thread count of 104 warp yarns and 54 filling yarns per square inch. Shall have a Permanent Press, Soil Release Finish.

**COLOR:**

White matching standard sample on display.

**PATCHES:**

Frederick County Fire/Rescue and Communications, patch sewn on left sleeve, one half inch below shoulder seem and EMT-B, CRT, or EMT-P patch sewn on right sleeve, one half inch below shoulder seam. NOTE: See Appendix III for detail drawings or patch locations on Flying Cross Uniform shirts with epaulets used by fire/rescue.

**STYLE:**

Coat style, form fitting, collar attached, long sleeves with barrel cuffs. Two pleated breast pockets. Shoulder straps. Full badge reinforcement.

#### **COLLAR & STAND:**

Style and dimensions as sample on display. Collar point so measure 3 1/4" long with fused in Mylar stays. Collar height at rear 1 1/2". Topstitched 1/8" off the edge. Collar stand to measure 1 5/16" at rear. Collar and band to be die cut. Collar interlined with #250 Dacron. Band interlined with "Crease N Tack".

#### **FRONT:**

The left front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. The Shirt will have 7 buttons and buttonholes on the front, spacing between each will be 3 3/4" except the spacing between the neck button and the first button on the front, which will be 3 1/4". Top center interlined with Dacron. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, then all three are stitched down with a 1/16" raised stitch. Safety stitch joining shall be unacceptable.

#### **SHOULDER STRAPS:**

Style and dimensions as sample. Asymmetrical shape top stitched 1/8" off the edge to be set on yoke with leading topstitch conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross stitched approximately 2" from sleeve seam. Creased and edge stitched shoulder strap construction unacceptable.

#### **BADGE REINFORCEMENT:**

Two-ply sling 1" wide centered over left pocket and stitched to shoulder seam and flap setting stitch. To have 2 buttonhole eyelets approximately 1 1/4" from top of pocket flap spaced 1 1/4" apart and centered on sling.

#### **POCKETS:**

Two breast pockets with 1 1/4" stitched pleats. Pocket to measure 5 5/8" wide, 6" deep. Left breast pocket to have 1 1/2" pencil stitch. Each pocket to have Velcro tape 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as sample.

#### **FLAPS:**

Deep scalloped design to measure 5 7/8" across and 2 3/4" in depth at center point, 2 1/4" at sides. Secured to shirt-front approximately 1/4" above pocket. Left flap to have invisible pencil opening 1 1/2" to correspond precisely with pencil slot of pocket. Both flaps to be interlined with Dacron #250. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have Velcro tape 3/4" long by 1/2" wide positioned on outer points of both pocket flaps as sample.

#### **SLEEVES:**

Straight at width no bias of one piece shaped at head, jacket type. Sleeve vent 5 1/2" long with top and bottom facings. Top facing to measure 1 1/8" wide point blocked at top. Under facing shall be 1/2" wide.

#### **CUFFS:**

To measure 2 1/2" in depth with rounded corners as sample. With two buttons and corresponding buttonholes on each cuff and one button and buttonhole in center of facing. Both cuffs to be interlined with Dacron #250.

**BUTTONS:**

First grade 19 Ligne, matching pearlescent plastic.

**STITCHING:**

Single needle throughout. All topstitched 1/8" off the edge. Sleeve inserting and side close felling, safety stitched.

**THREAD:**

All sewing threads to be fast color polyester core polyester wrap to match.

**INTERLINING:**

Collars, pocket flaps, and top center to be interlined with 100% Dacron #250.

**MILITARY CREASE:**

5 stitched in sharp military creases on all Shirts. One crease on each front to be centered vertically. Spacing for military creases on Shirt back to be proportionate to the size of the Shirt as follows: sizes 14 thru 15 1/2 creases to be 4 3/4" apart; sizes 16 thru 18, inclusive increases to be 5 3/8" apart as measured from the center crease.

**CONSTRUCTION:**

Collars, flaps and shoulder straps are made by the conventional construction. Top ply, bottom ply and interlining are first stitched together, then turned right side out, and finally topstitched.

**COUNTRY OF MANUFACTURE:**

All raw materials and assembly thereof made in the United States of America

**FINISHED  
LENGTH**

<b>DIMENSIONS:</b>	<b><u>SIZE</u></b>	<b><u>SIDE SEAMS</u></b>	<b><u>BACK LENGTH</u></b>
	13	17 1/2	30 3/4
	13 1/2	17 5/8	31
	14	17 3/4	31 1/4
	14 1/2	17 7/8	31 1/2
	15	18	31 3/4
	15 1/2	18 1/8	32
	16	18 1/4	32 1/4
	16 1/2	18 3/8	32 1/2
	17	18 1/2	32 3/4
	17 1/2	19 5/8	34
	18	19 3/4	34 1/4
	18 1/2	19 7/8	34 1/2
	19	20	34 3/4
	19 1/2	20 1/8	35
	20	20 1/4	35 1/4

20 1/2

20 3/8

35 1/2

**ITEM NO. 020**

**WHITE – SHORT SLEEVE DRESS SHIRT     Frederick County Fire/Rescue Services**  
**Flying Cross Item #85R5400 or equal**

**MEN'S**

**SHIRT SPECIFICATIONS - SHORT SLEEVE**

**FABRIC:**        Shall be a Poplin weave, 65% Dacron Polyester/35% Combed Cotton with a finished weight of 4.0 to 4.25 oz. per square yard with a minimum thread count of 104 warp yarns and 54 filling yarns per square inch. Shall have a Permanent Press, Soil Release finish.

**COLOR:** White matching standard sample on display.

**PATCHES:**

Frederick County Fire/Rescue or Communications patch shall be sewn on left sleeve, one half inch below from shoulder seam

**STYLE:**

The style shall be known as a convertible collar, short sleeve, coat Shirt, with full-length tail and form-fitting. The shirt to have two outside breast pockets and scalloped flaps having one button each. Also to have full badge sling and shoulder straps. The back to have a double yoke.

**COLLAR:**

Convertible collar shall be one piece and to measure 3 1/4" long at points. The collar shall be made with fused-in Mylar stays. Collar to be topstitched 1/8" off the edge. To be interlined with #250 Dacron.

**FRONT:**

Each front shall have a facing 3" in width. The left front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. Stitching on top center is not to be visible on the turn-back facing. The shirt will have 7 buttons and buttonholes on the front, spacing between each will be 3 3/4" except the spacing between the neck and the first button on the front, which will be 2 1/2". Top center interlined with #250 Dacron. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, then all three are stitched down with a 1/16" raised stitch. Safety stitch joining shall be unacceptable.

**SHOULDER STRAPS:**

Style and dimensions as sample. Asymmetrical shape top-stitched 1/8" off the edge to be set on yoke with leading topstitch conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross stitched approximately 2" from sleeve seam. Creased and edge stitched shoulder strap construction unacceptable.



**BADGE REINFORCEMENT:**

Two-ply sling 1" wide centered over left pocket and stitched to shoulder seam and flap setting stitch. To have 2 buttonhole eyelets approximately 1 1/4" from top of pocket flap spaced 1 1/4" apart and centered on sling.

**POCKETS:**

Two breast pockets with 1 1/4" stitched pleats. Pocket to measure 5 5/8" wide, 6" deep. Left breast pocket to have 1 1/2" pencil stitch. Each pocket to have Velcro tape 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as sample.

**FLAPS:**

Deep scalloped design to measure 5 7/8" across and 2 3/4" in depth at center point, 2 1/4" at sides. Secured to shirt-front approximately 1/4" above pocket. Left flap to have invisible pencil opening 1 1/2" to correspond precisely with pencil slot of pocket. Flaps to be topstitched 1/8" off the edge. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have Velcro tape 3/4" long by 1/2" wide, positioned on outer points of both pocket flaps as sample.

**SHORT SLEEVES:**

Sleeves are to be straight and whole, to have 3/4" hem and to finish approximately 9" long from shoulder seams.

**BUTTONS:**

First grade 19 Ligne, pearlescent plastic to match.

**STITCHING:**

Single needle throughout. All topstitched 1/8" off the edge. Sleeve inserting and side close felling, safety stitched.

**THREAD:**

All sewing threads to be fast color polyester core polyester wrap to match.

**INTERLINING:**

Collars, pocket flaps, and top center to be interlined with 100% Dacron #250.

**MILITARY CREASES:**

5 stitched-in sharp military creases on all Shirts. One crease on each front to be centered vertically. Spacing for military creases on Shirt back to be proportionate to the size of the Shirt as follows: sizes 14 thru 15 1/2 - creases to be 4 3/4" apart; sizes 16 thru 18 inclusive - creases to be 5 3/8" apart as measured from the center crease.

**CONSTRUCTION:**

Collars, flaps and shoulder straps are made by the conventional construction. Top ply, bottom ply and interlining are first stitched together, then turned right side out, and finally topstitched.

**COUNTRY OF MANUFACTURE:**

All raw materials and assembly thereof made in the U.S.A.

**FINISHED  
LENGTH**

<b>DIMENSIONS:</b>	<b><u>SIZE</u></b>	<b><u>SIDE SEAMS</u></b>	<b><u>BACK LENGTH</u></b>
	13	17 1/2	30 3/4
	13 1/2	17 5/8	31
	14	17 3/4	31 1/4
	14 1/2	17 7/8	31 1/2
	15	18	31 3/4
	15 1/2	18 1/8	32
	16	18 1/4	32 1/4
	16 1/2	18 3/8	32 1/2
	17	18 1/2	32 3/4
	17 1/2	19 5/8	34
	18	19 3/4	34 1/4
	18 1/2	19 7/8	34 1/2
	19	20	34 3/4
	19 1/2	20 1/8	35
	20	20 1/4	35 1/4
	20 1/2	20 3/8	35 1/2

**ITEM NO. 021**

**Flying Cross Item: 33W7800Z OR APPROVED EQUAL**

**MEN'S**

**Shirt Specifications – long sleeve**

<b>Fabric:</b>	<u>Content:</u> 100% Textured Polyester conforming to the following specifications: <u>Weight:</u> 7.5 oz./ Linear. yd. <u>Construction:</u> 67 warp X 49 filling yarns per sq. inch <u>Tear Strength:</u> Warp 6.6 lbs. Filling 8.5 lbs. <u>Tensile:</u> Warp 159 lbs. Filling 155 lbs.
<b>Color:</b>	<u>White</u> matching standard sample on display.
<b>Style:</b>	Plain front coat style, form-fitting, collar attached, long sleeves with barrel cuffs. Two pleated breast pockets. Shoulder straps. Full badge reinforcement. Matching inside yoke and collar band of high lustre Poly-Twill.
<b>Collar &amp; Stand:</b>	Style and dimensions as sample on display. Collar points to measure 3 1/4" long with fused-in Mylar stays. Collar height at rear 1 1/2". Topstitched 1/4" off the edge. Collar stand to measure 1 5/16" at rear. Collar and band to be die cut. Collar interlined with #250 Dacron. Band interlined with "Crease N Tack".
<b>Front:</b>	The left front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. The shirt will have 7 buttons and buttonholes on the front, spacing between each will be 3 3/4" except the spacing between the neck button and the first button on the front which will be 3 1/4". Top center interlined with #250 Dacron. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable. Front closure shall be accomplished by a 15" nylon zipper, to be set below the second button and buttonhole. The top, second and bottom buttons to be attached to the right front, the balance to be sewn over the buttonholes on the left front.

- Shoulder Straps:** Style and dimensions as sample. Asymmetrical shape topstitched 1/4" off the edge to be set on yoke with leading topstitches conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross-stitched approximately 2" from sleeve seam. Creased and edge stitched shoulder strap construction unacceptable.
- Badge Reinforcement:** Two-ply sling 1" wide centered over left pocket and stitched to shoulder seam and flap setting stitch. To have 2 buttonhole eyelets approximately 1 1/4" from top of pocket flap spaced 1 1/4" apart and centered on sling.
- Pockets:** Two breast pockets with 1 1/2" stitched pleats and mitered corners. Pocket to measure 5 5/8" wide, 6" deep. Left breast pocket to have 1 1/2" pencil stitch. Each pocket to have Velcro tape 3/4" long by 1/2" wide positioned on both edges of pocket to correspond with outer scalloped flap points as sample.

**Flying Cross Item: 33W7800Z**

#### MEN'S

##### Shirt Specifications – long sleeve

- Flaps:** Deep scalloped design to measure 5 7/8" across and 2 3/4" in depth at center point, 2 1/4" at sides. Secured to shirtfront approximately 1/4" above pocket. Topstitched 1/4" off the edge. Left flap to have invisible pencil opening 1 1/2" to correspond precisely with pencil slot of pocket. Both flaps to be interlined with Dacron #250. Button sewn on top of flap buttonhole. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have Velcro tape 3/4" long by 1/2" wide, positioned on outer points of both pocket flaps as sample.
- Sleeves:** Straight at width - no bias - of one piece shaped at head, jacket type. Sleeve shall have a one piece round elbow reinforcement and vent facing. Lower facing shall measure approximately 1/2" wide.
- Cuffs:** To measure 3" in depth with rounded corners as sample. Topstitched 1/4" off the edge. With two buttons and corresponding buttonholes on each cuff and one button and buttonhole in center of facing. Both cuffs to be interlined with #250 Dacron.
- Buttons:** First grade 19-ligne pearlescent plastic to match.
- Sewing:** Single needle throughout. All topstitched 1/4" off the edge. Sleeve inserting and side close felling safety stitched.
- Thread:** All sewing threads to be fast color polyester core polyester wrap to match
- Interlining:** Collars to be interlined with Dacron #250. Pocket flaps and top center to be interlined with Dacron #250.
- Military Creases:** 5 stitched-in sharp military creases on all shirts. One crease on each front to be centered vertically. No creases through pockets or flaps. Spacing for military creases on shirt back to be proportionate to the size of the shirt as follows: sizes 14 through 15 1/2 - creases to be 4 3/4" apart; sizes 16 through 18 inclusive - creases to be 5 3/8" apart as measured from the center crease.
- Construction:** Collars and flaps are made by the conventional construction. Top ply, bottom ply and interlining are first stitched together, then turned rightside out and finally topstitched.
- Country of Manufacture:** All raw materials and assembly thereof made in the U.S.A.

**Flying Cross Item: 33W7800Z**

**MEN'S**

Shirt Specifications – long sleeve

<b>Finished Length Dimensions:</b>	<b><u>SIZE</u></b>	<b><u>SIDE SEAMS</u></b>	<b><u>BACK LENGTH</u></b>
		13	17 1/2
		13 1/2	17 5/8
		14	17 3/4
		14 1/2	17 7/8
		15	18
		15 1/2	18 1/8
		16	18 1/4
		16 1/2	18 3/8
		17	18 1/2
		17 1/2	19 5/8
		18	19 3/4
		18 1/2	19 7/8
		19	20
		19 1/2	20 1/8
		20	20 1/4
		20 1/2	20 3/8
			30 3/4
			31
			31 1/4
			31 1/2
			31 3/4
			32
			32 1/4
			32 1/2
			32 3/4
			34
			34 1/4
			34 1/2
			34 3/4
			35
			35 1/4
			35 1/2

**ITEM NO. 022**

**Flying Cross Item: 85R7800Z OR APPROVED EQUAL**

**MEN'S**

Shirt Specifications – short sleeve

<b>Fabric:</b>	<u>Content:</u> 100% Textured Polyester conforming to the following specifications: <u>Weight:</u> 7.5 oz./ Linear. yd. <u>Construction:</u> 67 warp X 49 filling yarns per sq. inch <u>Tear Strength:</u> Warp 6.6 lbs. Filling 8.5 lbs. <u>Tensile:</u> Warp 159 lbs. Filling 155 lbs.
<b>Color:</b>	<u>White</u> matching standard sample on display.
<b>Style:</b>	Plain front coat style with full-length tail, form-fitting, convertible collar, short sleeves. Two pleated breast pockets with scalloped flaps. Shoulder straps. Full badge reinforcement. Matching inside yoke and banana band of high lustre Poly Twill.
<b>Collar:</b>	Convertible collar shall be one piece and measure 3 1/4" long at points with fused in Mylar stays. Topstitched 1/4" off the edge. Collar to be interlined with #250 Dacron.
<b>Collar:</b>	Convertible collar shall be one piece and measure 3 1/4" long at points with fused in Mylar stays. Topstitched 1/4" off the edge. Collar to be interlined with #250 Dacron.
<b>Front:</b>	Each front shall have a facing 3" in width. The left front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. Stitching on top center is not to be visible on the turn-back facing. The shirt will have 7 buttons and buttonholes on the front; spacing between each will be 3 3/4" except the spacing between the neck button and the first button on the front, which will be 2 1/2". Top center interlined with #250 Dacron. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, and then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable. A 15" nylon zipper, to be set below the second button and buttonhole shall

accomplish front closure. The top, second and bottom buttons to be attached to the right front, the balance to be sewn over the buttonholes on the left front.

- Shoulder Straps:** Style and dimensions as sample. Asymmetrical shape topstitched 1/4" off the edge to be set on yoke with leading topstitches conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross-stitched approximately 2" from sleeve seam. Creased and edge stitched shoulder strap construction unacceptable.
- Badge Reinforcement:** Two-ply sling 1" wide centered over left pocket and stitched to shoulder seam and flap setting stitch. To have 2 buttonhole eyelets approximately 1 1/4" from top of pocket flap spaced 1 1/4" apart and centered on sling.
- Pockets:** Two breast pockets with 1 1/2" stitched pleats and mitered corners. Pocket to measure 5 5/8" wide, 6" deep. Left breast pocket to have 1 1/2" pencil stitch. Each pocket to have Velcro tape 3/4" long by 1/2" wide positioned on both edges of pocket to correspond with outer scalloped flap points as sample.
- Flying Cross Item:** 85R7800Z

## MEN'S

### Shirt Specifications – short sleeve

- Flaps:** Deep scalloped design to measure 5 7/8" across and 2 3/4" in depth at center point, 2 1/4" at sides. Secured to shirtfront approximately 1/4" above pocket. Topstitched 1/4" off the edge. Left flap to have invisible pencil opening 1 1/2" to correspond precisely with pencil slot of pocket. Both flaps to be interlined with #250 Dacron. Button sewn on top of flap buttonhole. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have Velcro tape 3/4" long by 1/2" wide, positioned on outer points of both pocket flaps as sample.
- Sleeves:** Sleeves are to be straight and whole, to have 3/4" hem and to finish approximately 9" long from shoulder seams.
- Buttons:** First grade 19-ligne pearlescent plastic to match.
- Sewing:** Single needle throughout. All topstitched 1/4" off the edge. Sleeve inserting and side close felling safety stitched.
- Thread:** All sewing threads to be fast color polyester core polyester wrap to match
- Interlining:** Collars, pocket flaps and top center to be interlined with #250 Dacron.
- Military Creases:** 5 stitched-in sharp military creases on all shirts. One crease on each front to be centered vertically. No creases through pockets or flaps. Spacing for military creases on shirt back to be proportionate to the size of the shirt as follows: sizes 14 through 15 1/2 - creases to be 4 3/4" apart; sizes 16 through 18 inclusive – creases to be 5 3/8" apart as measured from the center crease.
- Construction:** Collars and flaps are made by the conventional construction. Top ply, bottom ply and interlining are first stitched together, then turned rightside out and finally topstitched.
- Country of Manufacture:** All raw materials and assembly thereof made in the U.S.A.

<b>Finished Length Dimensions:</b>	<b><u>SIZE</u></b>	<b><u>SIDE SEAMS</u></b>	<b><u>BACK LENGTH</u></b>
	13	17 1/2	30 3/4
	13 1/2	17 5/8	31
	14	17 3/4	31 1/4
	14 1/2	17 7/8	31 1/2
	15	18	31 3/4
	15 1/2	18 1/8	32
	16	18 1/4	32 1/4
	16 1/2	18 3/8	32 1/2

17	18 1/2	32 3/4
17 1/2	19 5/8	34
18	19 3/4	34 1/4
18 1/2	19 7/8	34 1/2
19	20	34 3/4
19 1/2	20 1/8	35
20	20 1/4	35 1/4
20 1/2	20 3/8	35 1/2

## **ITEM NO. 023**

### **AIR FORCE LIGHT BLUE FF DRESS SHIRT – LONG SLEEVE DRESS SHIRT – Frederick County Fire/Rescue Services Flying Cross Item #16A4915 or equal.**

#### **SHIRT SPECIFICATIONS – LONG SLEEVE FOR DRESS UNIFORMS**

##### **FABRIC:**

Content: 65% Polyester/35% Cotton End & End Broadcloth Color Air Force Blue Shade #1550  
Color: 3.7 oz. Sq. yd. (44-45 inches)  
Construction: 100 warp X 64 filling yarns

##### **COLOR:**

Air Force Blue #1550 matching standard sample on display.

##### **STYLE:**

Plain front coat style, form fitting, collar attached, long sleeves with barrel cuffs. Two pleated breast pockets with clip corner flaps. Shoulder straps. Refer to sample on display for style and dimensions.

##### **COLLAR & STAND:**

Collar points to measure 3-1/4" long with fused-in Mylar stays. Collar height at rear 1-1/2". Topstitched 1/4" off the edge. Collar stand to measure 1-5/16" at rear and to be die-cut and interlined with "Crease N Tack". Collar interlined with #250 Dacron.

##### **FRONT:**

Each front shall have facing approximately 1-5/8" in width extending from neckline to bottom of shirt provided by a turn-under of material. The left front shall have six buttonholes spaced 3-3/4" apart, center to center, to be set 3/4" from edge. Buttons to be strongly attached through two thicknesses of material forming right front, and shall correspond to each buttonhole.

The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable.

##### **SHOULDER STRAPS:**

Asymmetrical shape topstitched 1/4" off the edge. To measure 2" at sleeve tapering to 1-1/2" and set not more than 1/2" from folded collar. Creased and edge stitched shoulder strap construction unacceptable.

##### **POCKETS:**

Two clip corner breast pockets with 1-1/4" stitched pleats. Pocket to measure 5" wide, 5-3/4" deep, with 7/8" hem at top with button centered on pleat. To have two inside pencil compartments in left pocket.

##### **FLAPS:**

Clip corner design to measure 5-1/4" across and 2-1/8" at center, 1-1/2 at sides, with buttonhole centered corresponding to button on pocket. Flaps secured to shirt front approximately 1/4" above pocket. Creased and edge stitched pocket flap construction unacceptable.

**SLEEVES:**

Long sleeves straight at width, no bias, of one piece shaped at head, jacket type. Sleeve vent 5-1/2" long with continuous facing bar-tacked.

**CUFFS:**

Convertible to measure 2-1/2" in depth with rounded corners. With one button and corresponding buttonholes on each cuff.

**BUTTONS:**

First grade 19 ligne with plastic pearl.

**STITCHING:**

Single needle throughout. All topstitching 1/4" off the edge. Sleeve inserting and side close felling seam safety stitched.

**THREAD:**

All sewing threads fast color, polyester core polyester wrap to match.

**INTERLINING:**

Dacron Mello-D in collar, flaps, straps and cuffs. "Crease N Tack" in band.

**CONSTRUCTION:**

Collars, flaps and shoulder straps are made by the conventional construction. Top ply, bottom ply and interlining are first stitched together, then turned right side out and finally topstitched.

**PATCHES:**

Frederick County Fire/Rescue or Communications patch shall be sewn on left sleeve, one half inch below shoulder seam and EMT-B or EMT-P patch sewn on right sleeve, one half inch below shoulder seam.

**COUNTRY OF MANUFACTURE:**

All raw materials and assembly thereof made in the U.S.A.

**ITEM NO. 024**

**AIR FORCE LIGHT BLUE FF DRESS SHIRT – SHORT SLEEVE DRESS SHIRT –**

**Frederick County Fire/Rescue Services**

**Flying Cross Item #66A4915 or equal.**

**SHIRT SPECIFICATIONS – SHORT SLEEVE FOR DRESS UNIFORMS**

**FABRIC:**

Content: 65% Polyester/35% Cotton End & End Broadcloth Color Air Force Blue Shade #1550

Color: 3.7 oz. Sq. yd. (44-45 inches)

Construction: 100 warp X 64 filling yarns

**COLOR:**

Air Force Blue #1550 matching standard sample on display.

**STYLE:**

Plain front coat style, form fitting, collar attached, long sleeves with barrel cuffs. Two pleated breast pockets with clip corner flaps. Shoulder straps. Refer to sample on display for style and dimensions.

**COLLAR & STAND:**

Collar points to measure 3-1/4" long with fused-in Mylar stays. Collar height at rear 1-1/2". Topstitched 1/4" off the edge. Collar stand to measure 1-5/16" at rear and to be die-cut and interlined with "Crease N Tack". Collar interlined with #250 Dacron.

**FRONT:**

Each front shall have facing approximately 1-5/8" in width extending from neckline to bottom of shirt provided by a turn-under of material. The left front shall have six buttonholes spaced 3-3/4" apart, center to center, to be set 3/4" from edge. Buttons to be strongly attached through two thicknesses of material forming right front, and shall correspond to each buttonhole.

The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable.

**SHOULDER STRAPS:**

Asymmetrical shape topstitched 1/4" off the edge. To measure 2" at sleeve tapering to 1-1/2" and set not more than 1/2" from folded collar. Creased and edge stitched shoulder strap construction unacceptable.

**POCKETS:**

Two clip corner breast pockets with 1-1/4" stitched pleats. Pocket to measure 5" wide, 5-3/4" deep, with 7/8" hem at top with button centered on pleat. To have two inside pencil compartments in left pocket.

**FLAPS:**

Clip corner design to measure 5-1/4" across and 2-1/8" at center, 1-1/2" at sides, with buttonhole centered corresponding to button on pocket. Flaps secured to shirt front approximately 1/4" above pocket.

Creased and edge stitched pocket flap construction unacceptable.

**SHORT SLEEVES:**

Sleeves straight at width, no bias, of one-piece shape bar-tacked.

**BUTTONS:**

First grade 19 ligne with plastic pearl.

**STITCHING:**

Single needle throughout. All topstitching 1/4" off the edge. Sleeve inserting and side close felling seam safety stitched.

**THREAD:**

All sewing threads fast color, polyester core polyester wrap to match.

**INTERLINING:**

Dacron Mello-D in collar, flaps, straps and cuffs. "Crease N Tack" in band.

**CONSTRUCTION:**

Collars, flaps and shoulder straps are made by the conventional construction. Top ply, bottom ply and interlining are first stitched together, then turned right side out and finally topstitched.

**PATCHES:**



Frederick County Fire/Rescue or Communications patch shall be sewn on left sleeve, one half inch below shoulder seam and EMT-B or EMT-P patch sewn on right sleeve, one half inch below shoulder seam.

**COUNTRY OF MANUFACTURE:**

All raw materials and assembly thereof made in the U.S.A.

**ITEM NO. 25**

**COLOR TO BE** NAVY- POLO SHIRT -

**MODEL NUMBER: Item 9A**

**To be Fechheimer Brothers Company #07600 All Cotton Polo shirt or equal.**

**ITEM:**

All Cotton Polo shirt, flame resistant, unisex sizing.

**DESCRIPTION:**

Knit Polo shirt, unisex sizing, and short sleeve. Constructed of 100% cotton pique fabric that meets the NFPA 1975 requirements for station/work uniforms for fire and emergency services 1999 edition.

**STYLE:**

Short sleeve, Pique knit pullover with 100% cotton fashion knit collar and cuff, 2 button placket, 1 mitered pocket on left chest, drop tail with side vents.

**SIZING:**

S – 5XL

**FABRICS:**

100% cotton Pique, 6-6.5 oz. per liner yd., Style #100183816. Shade #5886 LAPD as per standard sample.

**INTERLININGS:**

Collar - Plain non-woven pellow

Placket - Plain non-woven pellow

**THREAD:**

100% cotton, dyed to match fabric.

**BUTTONS:**

Dyed to match, Melamine 4 holes, 20 Ligne.

**NECK TAPE:**

To match body fabric.

**FRONT:**

7½" x 1 ½", 2 button placket with fused interlining.

**POCKET:**

Mitered 6 ½" deep x 5" wide sewn on left chest. Triangular tack at pocket corners.

**POCKET PLACEMENT:**

Pocket shall be centered between the left edge of the placket and armhole opening. The top of the pocket shall be placed between the stitch lines of the placket box.

**SLEEVES:**

Short sleeve, with 1" knit cuff.

**BOTTOM:**

Two inch drop tail with 1 ½" side vent and single needle stitch down 1/4", 1" hem front and back.

**MANUFACTURERS NECK TAPE:**

Loop label with manufacturer's trade name and size, sewn center back neck under neck tape.

**CONTENT CARE & WARNING LABEL:**

To be sewn inside back panel on wearer's right side. Label will show MADE IN THE U.S.A., Size, Content, Manufacturer's Style Number, Care Instructions, Cut and Serial Number, Date of Manufacture, and UL Classification Mark.

**COUNTRY OF ORIGIN:**

Fabric and construction of garment MADE IN U.S.A.

**MANUFACTURERS GUARANTEE:**

Manufacturer must guarantee in writing, that the garment is fully NFPA 1975 (2009 Edition) compliant and UL Classified.

**CERTIFICATION:**

As required in Chapter 2, NFPA 1975 (1999 Edition), this garment shall be labeled and classified with Underwriters Laboratories, Inc. to be fully compliant with NFPA 1975 (2009 Edition).

**SIZING:**

Actual measurement before washing.

<b>POINT OF MEASUREMENT</b>	<b>SML</b>	<b>MED</b>	<b>LRG</b>	<b>XLG</b>	<b>XXL</b>	<b>XXX</b>
<b>Center Back Length</b>	<b>29 ¼</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>Body Width</b>	<b>39 ¾</b>	<b>43 ¾</b>	<b>47 ¾</b>	<b>51 ¾</b>	<b>54 ¾</b>	<b>57 ¼</b>
<b>Bottom Relaxed</b>	<b>39 ¾</b>	<b>43 ¾</b>	<b>47 ¾</b>	<b>51 ¾</b>	<b>54 ¾</b>	<b>57 ¼</b>
<b>Relaxed Sleeve Opening</b>	<b>10 ½</b>	<b>11 ¾</b>	<b>13</b>	<b>14 ¼</b>	<b>15 ½</b>	<b>16 ¾</b>
<b>Across Front</b>	<b>16 ¾</b>	<b>18</b>	<b>19 ¼</b>	<b>20 ½</b>	<b>21 ¾</b>	<b>22 ¾</b>
<b>Across Back</b>	<b>16 ¾</b>	<b>18</b>	<b>19 ¼</b>	<b>20 ½</b>	<b>21 ¾</b>	<b>22 ¾</b>
<b>Neck Circum.</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>19</b>
<b>Across Back Shoulder</b>	<b>18 ½</b>	<b>19½</b>	<b>20 ½</b>	<b>21 ½</b>	<b>22 ½</b>	<b>23 ½</b>
<b>Armhole</b>	<b>19 ¼</b>	<b>20 ½</b>	<b>21 ¾</b>	<b>23</b>	<b>24 ¼</b>	<b>25</b>
<b>Neck Drop</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>Neck Width</b>	<b>5 ½</b>	<b>5 ¾</b>	<b>6</b>	<b>6 ¼</b>	<b>6 ½</b>	<b>6 ½</b>
<b>All Measurements +/- ¼ - ½ inch</b>						

## **ITEM NO. 26**

### **NAVY BLUE FF WORK STATION – SHORT SLEEVE SHIRT–Frederick County Fire/Rescue Services** **HORACE SMALL (EXCALIBUR) SPECIFICATIONS**

#### **Men's Short Sleeve Shirt HS1430**

#### **FABRIC**

A VISA® fabric from Milliken & Company for fabrics, Style 2743-1996, 65% Dacron® polyester/35% cotton, 5.5 oz. per yard. Pre-cured finish with VISA® soil release.

#### **CREASING**

Pocket flaps are die creased to give uniform shape and size. To have two sewn in permanent creases in front and three in back.

#### **FRONT**

Each front has an approximate 3" turn under extending from the neckline to the bottom hem. The right front has one top button and six front buttons 3-1/2" apart. The left front has a covered placket topstitched 1-3/4" from the finished edge. The placket is straight tacked after each buttonhole for stability, and has six vertical buttonholes and one horizontal top buttonhole.

#### **COLLAR**

Die cut. Convertible collar measures 2 7/8" long at points and is topstitched 3/16" from the edge. The interlinings are 100% polyester, 250 denier. Permanent collar stays of proper length are fused or sewn inside collar so that no stitches are made through bottom leaf.

#### **YOKE**

Two-piece yoke of self-goods to measure approximately 2-3/4" at center back and 2 7/8" at outside edge with 1/16" topstitch.

#### **SLEEVES**

Sleeves are one piece, with a 7/8" hem. Sleeve setting and closing are sewn with an over-edge and safety stitch. The sleeve is bar-tacked at the hem.

#### **POCKETS**

Two die cut breast pockets finishing 5-3/8" wide by 5-3/4" long with mitered corners. Left pocket has a 1-3/8" wide pencil stall. Pockets close with one button and buttonhole.

#### **FLAPS**

Creased and mitered, finishing 5-1/2" in width and 2-3/8" in length at center, and 1-3/8" at the ends. Flaps are placed with a 1/4" space between the pocket and flap and have one centered buttonhole. The left flap has a 1-3/8" pencil opening.

#### **BADGE TAB**

Inside sling of self-goods approximately 1" wide extending from joining seam of yoke to pocket of left front with two small, uncut buttonholes 1-1/4" apart with the lower buttonhole 1-1/4" above the flap.

#### **SHIRT LABELING**

Each garment is identified by permanent size, style number, cut number, fiber content, manufacturing WPL number, care instructions and country of origin labeling. Neck size to be stamped on inside yoke with style and cut number. A permanent size tab is sewn on yoke with main label. Care label is sewn inside hem bottom.

#### **BUTTONS**

19-Ligne made of thermosetting polyester material to match fabric color.

**PACKING**

Shirts are poly-bagged individually.

**WARRANTY**

One year against workmanship or fabric defects.

SCU13N -- Navy

**ITEM NO. 27**

**NAVY BLUE FF WORK STATION – LONG SLEEVE SHIRT – Frederick County Fire/Rescue Services**

**HORACE SMALL (*EXCALIBUR*) SPECIFICATIONS**

**Men's Long Sleeve Shirt**

**HS1429**

**FABRIC**

A VISA<sup>®</sup> fabric from Milliken & Company for fabrics, Style 2743-1996, 65% Dacron<sup>®</sup> polyester/35% cotton, 5.5 oz. per yard. Pre-cured finish with VISA<sup>®</sup> soil release.

**CREASING**

Pocket flaps are die creased to give uniform shape and size. To have two sewn in permanent creases in front and three in back.

**FRONT**

Each front has an approximate 3" turn under extending from the neckline to the bottom hem. The right front has one top button, and six front buttons 3-1/2" apart. The left front has a covered placket topstitched 1-3/4" from the finished edge. The placket is straight tacked after each buttonhole for stability, and has six vertical buttonholes and one horizontal top buttonhole.

**COLLAR**

Die cut. Convertible collar measures 2-7/8" long at points and is topstitched 3/16" from the edge. The interlinings are 100% polyester, 250 denier. Permanent collar stays of proper length are fused or sewn inside collar so that no stitches are made through bottom leaf.

**YOKE**

Two-piece yoke of self-goods measures approximately 2-3/4" at center back and 2-7/8" at outside edge. Back of the yoke is topstitched 1/16".

**SLEEVES**

Sleeve setting and closing are sewn with an over-edge and safety stitch. Cuffs are 2-7/8" wide with 1/4" topstitch and close with one button and buttonhole. Cuffs are interlined.

**POCKETS**

Two die cut breast pockets finishing 5-3/8" wide by 5-3/4" long with mitered corners. Left pocket has a 1-3/8" wide pencil stall. Pockets close with one button and buttonhole.

**FLAPS**

Creased and mitered, finishing 5-1/2" in width and 2-3/8" in length at center, and 1-3/8" at the ends. Flaps are placed with a 1/4" space between pocket and flap and have one centered buttonhole. The left flap has a 1-3/8" pencil opening.

**BADGE TAB**

Inside sling of self-goods approximately 1" wide extending from joining seam of yoke to pocket of left front with two small, uncut buttonholes 1-1/4" apart with the lower buttonhole 1-1/4" above the flap.

### **SHIRT LABELING**

Each garment is identified by permanent size, style number, cut number, fiber content, manufacturing WPL number, care instructions and country of origin labeling. Neck size to be stamped on inside yoke with style and cut number. A permanent size tab is sewn on yoke with main label. Care label to be sewn inside hem bottom.

### **BUTTONS**

19-Ligne made of thermosetting polyester material to match fabric color.

### **PACKING**

Shirts are poly-bagged individually.

### **WARRANTY**

One year against workmanship or fabric defects.

SCU14N – Navy

### **ITEM NO. 28**

### **NAVY BLUE FF WORK STATION –WORK TROUSERS – Frederick County Fire/Rescue Services** **HORACE SMALL (*EXCALIBUR*) SPECIFICATIONS    Item 2A**

#### **Men's Trousers**

HS2313

### **FABRIC**

A VISA<sup>®</sup> fabric from Milliken & Company for fabrics, Style 3469-1994 Navy, 65% Dacron<sup>®</sup> polyester/ 35% combed cotton, 7.75 - 8 oz. per square yard, and 2 x 1 left hand twill. Pre-cured finish.

### **DESIGN**

Shall be made on a uniform pattern with a plain front with two quarter-top pockets and two back pockets.

### **POCKETS**

The front pockets shall have a minimum opening of 6 1/2" and they shall be 6" deep from the bottom of the opening. They will be stitched, turned, and restitched. The bottom 3" of the pocket bag shall be reinforced with a double thickness of pocketing material. The inside front pocket facing shall be separate piece of self material finishing no less the 1 1/4" wide. The back pockets will have a minimum opening of 5 1/2" and will be 6" deep. Size 29 and smaller will have a 5" opening. They shall be made with a Reese PW automatic machine. The left back pocket will close with a tab and button. The front pockets shall have a straight bar-tack at the top of the pocket opening and a triangle bar-tack at the bottom of the pocket opening. The back pockets shall have triangle bar-tacks.

### **POCKETING**

All pocketing shall be black, 75% polyester / 25% cotton with a minimum thread count of 90 x 56. The weight shall be 3.0 yds/lb.

### **WAISTBAND**

The waistband shall be 2" wide and shall be closed with a crush-proof hook and eye, the eye being bar-tacked for stability. The waistband curtain, attached with a rocap machine, shall have Snugtex<sup>®</sup> and be made of pocketing fabric. Ban-Rol<sup>®</sup> waistband stiffener, 3/4" in width, shall be sewn into the waistband on the front of the trouser from side seam to side seam. The full length of the waistband is fused with Pellon. The trousers are to be made

with a continuous closed waistband. The waistband shall be set on and shall be stitched below the lower edge through the outer fabric and the waistband curtain.

#### **INSIDE TRIM**

The right fly and crotch linings shall be the same fabric and color as the waistband curtain. The right fly lining shall be sewn to the left fly below the zipper. The crotch shall be lined in all four quarters with a double thickness of pocketing material. A separate French fly made of the outer fabric shall be sewn to the inside right fly.

#### **BELT LOOPS**

There shall be a minimum of five (5) belt loops on waist sizes 30 and down, seven (7) belt loops on waist sizes 31 - 48, and a minimum of nine (9) on sizes 50 and larger. Each loop is to be 3/4" wide and stitched with a two-needle machine. Except for the center back loop which shall be tacked on, all loops will be sewn into the rocap and bar-tacked 1/2" below the waistband seam to furnish a minimum 2 1/4" opening.

#### **ZIPPER**

The trousers shall be closed with an YKK brass zipper, which has a brass bottom stop at the base of the zipper chain and a brass ratcheting cam lock slider. The left inside fly will be reinforced with Pellon under the zipper stitching. A straight bar-tack will be sewn through from the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape, the right and left fly, and the right fly lining. The right and left fly shall be joined by an additional bar-tack located below the bottom zipper stop on the inside of the trouser.

#### **SEAMING**

The entire trouser is to be seamed with polyester core of 100% polyester spun thread. The seat seam shall be stitched with a tandem needle seat- seaming machine. All exposed inside seams of the trousers are to be serged.

#### **LABELING**

Trousers shall be labeled with the following information: style number, size, fiber content, care instructions, WPL number and country of origin.

#### **FINISHING AND PRESSING**

All loose threads shall be removed. Trousers must be pressed completely and properly with the side seam, inseam, and seat seam pressed open. There must be a Texpak clip attached to the top fly of the finished trousers.

#### **WARRANTY**

One year against workmanship or fabric defects.

PCU-2N – Navy

#### **ITEM NO. 29**

#### **HORACE SMALL (*EXCALIBUR*) SPECIFICATIONS**

##### **Women's Trousers WPCU 2-N**

#### **FABRIC**

A VISA<sup>®</sup> fabric from Milliken & Company for fabrics, Style 3469-1994 Navy, 65% Dacron<sup>®</sup> polyester/ 35% combed cotton, 7.75 - 8 oz. per square yard, 2 x 1 left hand twill. Pre-cured finish.

#### **DESIGN**

Shall be made on a uniform pattern with a plain front with two quarter-top pockets and two back pockets.

#### **POCKETS**

The front pockets shall have a minimum opening of 6 1/2" and they shall be 6" deep from the bottom of the opening. They will be stitched, turned, and restitched. The bottom 3" of the pocket bag shall be reinforced with a double thickness of pocketing material. The inside front pocket facing shall be separate piece of self material finishing no less the 1 1/4" wide. The back pockets will have a minimum opening of 5 1/2" and will be 6" deep. Size 29 and smaller will have a 5" opening. They shall be made with a Reese PW automatic machine. The left back pocket will close with a tab and button. The front pockets shall have a straight bar-tack at the top of the pocket opening and a triangle bar-tack at the bottom of the pocket opening. The back pockets shall have triangle bar-tacks.

## **POCKETING**

All pocketing shall be black, 75% polyester / 25% cotton with a minimum thread count of 90 x 56. The weight shall be 3.0 yds/lb.

## **WAISTBAND**

The waistband shall be 2" wide and shall be closed with a crush-proof hook and eye, the eye being bar-tacked for stability. The waistband curtain, attached with a rocap machine, shall have Snugtex<sup>®</sup> and be made of pocketing fabric. Ban-Rol<sup>®</sup> waistband stiffener, 3/4" in width, shall be sewn into the waistband on the front of the trouser from side seam to side seam. The full length of the waistband is fused with Pellon. The trousers are to be made with a continuous closed waistband. The waistband shall be set on and shall be stitched below the lower edge through the outer fabric and the waistband curtain.

## **INSIDE TRIM**

The right fly and crotch linings shall be the same fabric and color as the waistband curtain. The right fly lining shall be sewn to the left fly below the zipper. The crotch shall be lined in all four quarters with a double thickness of pocketing material. A separate French fly made of the outer fabric shall be sewn to the inside right fly.

## **BELT LOOPS**

There shall be a minimum of five (5) belt loops on waist sizes 30 and down, seven (7) belt loops on waist sizes 31 - 48, and a minimum of nine (9) on sizes 50 and larger. Each loop is to be 3/4" wide and stitched with a two-needle machine. Except for the center back loop which shall be tacked on, all loops will be sewn into the rocap and bartacked 1/2" below the waistband seam to furnish a minimum 2 1/4" opening.

## **ZIPPER**

The trousers shall be closed with an YKK brass zipper, which has a brass bottom stop at the base of the zipper chain and a brass ratcheting cam lock slider. The left inside fly will be reinforced with Pellon under the zipper stitching. A straight bar-tack will be sewn through from the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape; the right and left fly and the right fly lining. The right and left fly shall be joined by an additional bar-tack located below the bottom zipper stop on the inside of the trouser.

## **SEAMING**

The entire trouser is to be seamed with polyester core of 100% polyester spun thread. The seat seam shall be stitched with a tandem needle seat- seaming machine. All exposed inside seams of the trousers are to be serged.

## **LABELING**

Trousers shall be labeled with the following information: style number, size, fiber content, care instructions, WPL number and country of origin.

## **FINISHING AND PRESSING**

All loose threads shall be removed. Trousers must be pressed completely and properly with the side seam, inseam, and seat seam pressed open. There must be a Texpak clip attached to the top fly of the finished trousers.

## **WARRANTY**



One year against workmanship or fabric defects.

WPCU-2N -- Navy

**ITEM NO. 030**

**FECHHEIMER BROTHERS COMPANY DRESS TROUSERS Men's**

**MODEL NUMBER:**

**To be Fechheimer Brothers Company Uniform Dress Trousers #38200 or equal**

**FABRIC:**

100% TEXTURIZED POLYESTER SERGE WEAVE 11.75 OZ/LINEAR YARD (60-61" WIDTH) GRAB TENSILE: 154 LBS WARP - 173 LBS FILL TONGUE TEAR: 14 LBS WARP - 12 LBS FILL FABRIC SHALL INCORPORATE A PERMANENT WASHABLE AND DRY CLEANABLE MOISTURE TRANSPORT/SOIL RELEASE FINISH. COLOR: NAVY BLUE

**DESIGN:**

Trouser shall be manufactured from a men's uniform trouser pattern. The trouser styling shall incorporate a plain front, two (2) quarter top front pockets, and two (2) hip pockets. Trouser to be straight leg style.

**POCKETING:**

The pocketing shall be 70% Polyester / 30% Cotton, 2.9 oz. per square yard (60" width) with a minimum 78 X 64 count. Pocketing must have a durable press finish and the color of the pocketing must be black.

**POCKET DESIGN:**

The two (2) front pockets will be quarter top style with a minimum opening of 6" and a minimum depth of 5 3/4" measured from the bottom of the opening. Front pockets to have straight bar-tacks (use of triangle bar-tacks will be cause for rejection) at the top and bottom of pocket openings. Pockets shall be constructed using the stitch, turn, and topstitch method. Pocket facings to be made of the basic fabric and must measure a minimum of 3" in width at the top.

The two (2) hip pockets shall have a minimum opening of 5 1/2" and a minimum depth of 5 3/4" measured from the bottom of the pocket opening. Hip pockets shall be constructed using the double welt method on a REECE PW Machine. The welts shall be finished in such a manner that there is no topstitching (topstitched hip pocket welts shall be cause for rejection). The corners of the hip pocket openings shall have firm straight bar-tacks for reinforcement (triangle bar-tacks are unacceptable). Hip pocket facings to be made of basic fabric and have a minimum depth of 3/4". The left hip pocket shall have a centered tab made of basic cloth inserted into the top welt with bar-tacks at the top and bottom of the tab to form an opening for a button. A button shall be located below the bottom welt corresponding in location with the tab.

**WAISTBAND:**

The waistband shall be constructed using the "closed method" and shall measure 2" wide when finished. The waistband curtain is to be made of the same fabric and color as the pocketing material and shall be attached to the trouser with a Rocap Machine. The waistband must contain 3/4" wide Ban-Rol to prevent roll over and have three (3) strand Snugtex to keep shirts tucked in. The waistband closure shall be accomplished with a crush-proof hook and eye. The hook and eye shall be reinforced with stays made of non-woven fabric that are

anchored by the topstitching for the fly facing and curtain. This topstitching must be to the top of the waistband. The waistband must be topstitched 1/16" below the waistband seam for added strength.

**FLY:**

Trouser shall have a metal memory lock zipper. There shall be a French Fly tab closure on the inside of the right fly. The tab shall be double ply made of the basic cloth (tabs made of pocketing material or a "grown on" French Fly will be cause for rejection). The right fly shall be lined with the same fabric as the waistband curtain and pocketing. The fly lining shall be sewn to the left fly below the zipper in a neat and durable manner. A button shall be located on the left fly corresponding with the French Fly tab to provide a clean and comfortable closure. There shall be a firm straight bar tack at the bottom of the fly going through the zipper tape.

**BELT LOOPS:**

There shall be a minimum of seven belt loops 3/4" in width of double thickness. Each loop must have a non-woven interlining. All loops (except for the back center loop) must be sewn into the bottom of the waistband ("dropped" belt loops are cause for rejection) and the top of the belt loops shall be caught into the waistband curtain seam with a Rocap machine. The bottom of the center back loop shall be tacked to the trouser and the top of the loop tacked to the outside of the waistband.

**SEAT:**

Seat outlet to measure a minimum of 2 3/4" to allow for alterations. Seat must be sewn with a Tandem Needle Machine.

**STITCHING, PRESSING & FINISHING:**

Trouser must be stitched with matching thread and all stitching to show must be 10-11 stitches per inch. Trouser must be neatly pressed on Hothead Presses and properly shaped. Outside seems and inseams must be cleaned and finished to eliminate loose threads.

**LABELS:**

Trouser must have a care label permanently affixed that also indicates the size. A paper ticket showing the size, fabric content, cut number, and WPL number must be on the outside of the waistband. Garment must be made in the United States of America and bear a union label.

**STOCK SIZES:**

Trouser must be available from stock in the following sizes:

REGULAR RISE	28 - 54 (EVEN SIZES ONLY ABOVE 38)
LONG RISE:	32 - 42 (EVEN SIZES ONLY)
SHORT RISE:	28 - 40 (EVEN SIZES ONLY)

**ITEM NO. 031**

**This item has been deleted. Reserved for additional item.**

**ITEM NO. 032**

**FALL/WINTER/SPRING WORK JACKET**

**Blauer Model Three Season Jacket**

**WINTER JACKET:**

Blauer Model #9000 – 9300Z Style Three-season jacket.

Customized, Police blue nylon 200 denier with 3-ply 70 denier taslinized filling shell. Lining of Gore-tex 2-layer US101 LTD laminate and must be removable. Nylon face 100% taffeta, quilt lining, elastic waistband and epaulets on each arm. All jackets shall have badge holders on left breast. All jackets shall have reflective scotch-lite material around both sleeves at the wrist and at the breast line front and back.

Frederick County Fire/Rescue or Communications patch shall be sewn on left sleeve one half inch below shoulder seem and EMT-B, CRT, or EMT-P patch sewn on right shoulder one half inch below shoulder seem.

**SIZE TAG AND CARE INSTRUCTION:**

Each jacket shall have a sewn in label giving care instructions and a permanent woven size tag. The jacket shall also have a label indication lot number, size, fiber content and RN number. Garment Must be made in the United States of America and bear a union label.

**SIZE RANGE:**

The jacket must be available in the following sizes:

Regular:	S – 4XL (XXXXL)
Short:	S – L
Long:	S – 4XL (XXXXL)

**LIMITED WARRANTY:**

The sample and contract garments shall carry a manufacturer's printed warranty. A hang tag must accompany the bid package as well. The tag shall instruct the owner of their rights under the warranty.

The limited warranty at minimum shall contain the following:

**WARRANTY COVERAGE:** Manufacturer agrees to warrant to the original purchaser that the products will be free from defects in materials and workmanship for a period of three (3) years from date of purchase. This warranty also guarantees the jacket will remain waterproof for three (3) years.

**WARRANTY SERVICE:** Should a covered product become defective during the warranty period, simply return it to the manufacturer with dated proof of purchase. The manufacturer agrees to repair or replace at its option any item(s) determined to be defective and will return to purchaser at no charge.

**LIMITATIONS:** this warranty does not cover abnormal wear and tear, or the color fastness of fluorescent fabrics, nor damage from chemicals, fire, misuse, accident or negligence. This warranty only applies the original purchaser of the covered product and is not transferable.

**ITEM NO. 033**

**BLACK in color – UNIFORM CLIP ON /REGULAR TIE–Frederick County Fire/Rescue Services**  
**Samuel Broome Uniform Tie**

**UNIFORM TIE:**

**Model:** Samuel Broome #900BO or equal

Samuel Broome bend over style. Material blend shall be 55% polyester / 45% wool. Both clip-on and regular tie version must be available in regular and long lengths. Color shall be black.

**Labels:**

All revision must be made in the United States of America.

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**EXERCISE CLOTHING SPECIFICATIONS**

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**ITEM NO. 034**

**MODEL:** Jersey Super Sweats or equal  
9 oz 50/50 Heavyweight Crewneck Sweatshirt

**STYLE:**

Cover-seamed neck and ribbed collar. Banded cuffs and bottom.

**SIZING:**

All sweatshirts must be available in Sizes S – 4XL (XXXXL)

**COLOR:** Color to be Light Gray

**ITEM NO. 035**

**MODEL:** Jersey Super Sweats or equal

9 oz. 50/50 Heavyweight sweatpants with pockets

**SIZING:**

All sweatpants must be available in sizes S – 3XL (XXXL)

**COLOR:** Color to be Light Gray

**ITEM NO. 036**

**MODEL :** Anvil Knitware or equal

100% Cotton Deluxe Heavyweight sweat shorts

**SIZING:**

All sweat shorts must be available in S – 3XL (XXXL)

**COLOR:** Color to be Light Gray

**ITEM NO. 037**

**T-Shirt Specifications**

**MODEL:** Hanes #5180 or equal

100% cotton preshrunk Heavyweight short sleeve t-shirt, navy blue

**STYLE:**

Hanes “Beefy Tees”

**SIZING:**

All shirts shall be available in S – 3XL (XXXL)

**COLOR:** Color to be Navy Blue

**ITEM NO. 038**

**Mock Turtle Neck Shirt**

**MODEL NUMBER:**

To be Fechheimer Brothers Company #52686 Mock Turtle Neck Shirt

**ITEM:**

Flying Cross® LAPD Navy Blue Mock Turtle Neck Knit Shirt Shade #6686

**DESCRIPTION:**

Jersey Knit, mock turtleneck shirt, Alpha sizing, long sleeves.

**STYLE:**

Long sleeve, pullover top. Sleeves finished with self-goods circular cuffs. Shoulder seams reinforced with latex ribbon. Shoulder and collar setting seams reinforced with double needle coverstitch topstitching. Front hem is straight while the back hem is longer and curved enabling the shirt to remain tucked in despite repeated bending by the wearer.

**SIZING:** XS – 5XL

**FABRICS:**

Constructed of 92% Cotton and 8% Lycra. Jersey Knit. Weight is 6.32 ounce per square yard.

**COLLAR:**

Mock Turtle neck collar is 2.25 inch collar. Lycra in collar permits trim fit and helps the collar keep its shape to maintain a neat appearance.

**INTERLININGS:**

Collar and Cuffs - Stretch fusible.

**THREAD:**

Dyed to match fabric. Thread is Tec 24, poly over poly core thread for maximum strength and stretch.

**CONSTRUCTION:**

Garment is constructed with four thread overlock on all seams except collar setting seam. Collar is set with three thread overlock and reinforced with double needle coverstitch.

**CONTENT CARE & WARNING LABEL:**

To be sewn under manufacturers loop label, sewn in the center back neck under the neck tape. Label will show Size, Content, Manufacturers Style Number, Care Instructions.

**ITEM NO. 039: RAINCOAT:**

Fabric: 1.6 oz. Navy blue (U.S. Air Force Color No. 1157) nylon twill coated with poly vinyl butyral.

Style: Raglan shoulders, slash pockets, fly front.

CONSTRUCTION

All seams stitched and sealed to assure water resistant, ventilating eyelets under arms weight approximately 14 ounces.

Reference: Known acceptable product: Blauer Manufacturing Company No. 631.

**ITEM NO. 040: RAINCOAT, CHIEF OFFICER:**

Fabric: Twill weave, 1.55 lbs./45" running yard, midnight blue, 65% polyester, 35% cotton with durable water resistant finish.

Style: Balmacaan style English walking coat, full raglan shoulders, fly front tail vent, sleeve tabs, stand-up collar, slash pockets, zip-in/out diamond quilt pattern lining.

CONSTRUCTION

Water resistant construction.

Reference: Known acceptable product: Blauer Manufacturing Company No. 629Z.

**ITEM NO. 041: COVER, CAP, RAIN:**

Fabric: 3 ounce, transparent vinyl.

Style: To fit Item Nos. 001, 002, 009, 010 and 011, including visor.

**CONSTRUCTION**

Elastic band edge with an additional section with elastic band to cover visor.

**ITEM NO. 042: WIND SHIRT**

Fabric: 3-ply brushed polyester

Style: V-Neck, Knit Cuffs, Full Length Tails with Side Vent.

CONSTRUCTION: Water Resistant

Reference: Known acceptable product: Thermo Climate Shirt– Fechheimer 00310

**ITEM NO. 043: TACTICAL SHIRT LONG SLEEVE**

Fabric: Cotton

Style: Reinforced Collar, Triple Stitching, Narrow Pockets

CONSTRUCTION:

Reference: Known acceptable product: 5.11 Tactical #72157

**ITEM NO. 044: MENS TACTICAL PANTS UNHEMMED**

Fabric: Cotton

Style: Rear Strap, Slash Pocket Design

CONSTRUCTION: Bar tacking and triple-stitched

Reference: Known acceptable product: 5.11 Tactical #74251U

**ITEM NO. 045: WOMENS TACTICAL PANTS UNHEMMED**

Fabric: Cotton

Style: Rear Strap, Slash Pocket Design

CONSTRUCTION: Bar tacking and triple-stitched

Reference: Known acceptable product: 5.11 Tactical #64355U

**ITEM NO. 046: FLASH JUMPSUIT**

Fabric: FR-x3 Twill Fabric

Style : Mandarin Collar Elbow Pads

CONSTRUCTION: Triple Stitching, bar tack, adjustable waist

Reference: Known acceptable product: 75005

**ITEM NO. 047: HIGH GLOSS UNIFORM OXFORD**

Fabric: Black, Hi-Glass

Style : Oxford

CONSTRUCTION: Goodyear Welt

Reference: Known acceptable product: Bates #E00742

**ITEM NO. 048: HIGH GLOSS OXFORD**

Fabric: Black, Hi-Glass

Style : Oxford Soft Toe

CONSTRUCTION: Goodyear Welt

Reference: Known acceptable product: Bates #E00941

**ITEM NO. 049: STEEL TOE WORK BOOT**

Fabric: Leather, Nylon

Style: Insulated Steel Toe Work Boot

CONSTRUCTION: Waterproof, Insulated, static dissipative, puncture resistance steel toe

Reference: Known acceptable product: Red Wing Worx 5266- 6 inch

**ITEM NO. 050: LEATHER 1-3/4 Inch BLACK BELTS**

Garrison Leather or Equal Sizes – 28 – 56

**ITEM NO. 51: T-SHIRT Short Sleeve**



**MODEL:** Gildan Style 2000 or equal

100% Cotton

**SIZING:**

All T-shirts must be available in S – 3XL (XXXL)

**COLOR:** Red

**PRINTING:** FIRE/RESCUE INSTRUCTOR PRINTED ON BACK

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. FITNESS INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. FITNESS INSTRUCTOR

UNDERNEATH

OR

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. ACADEMY INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. ACADEMY INSTRUCTOR

UNDERNEATH

**ITEM NO. 52: T-SHIRT Long Sleeve**

**MODEL:** Gildan Style G2400 or equal

100% Cotton

**SIZING:**

All T-shirts must be available in S – 3XL (XXXL)

**COLOR:** Red

**PRINTING:** FIRE/RESCUE INSTRUCTOR PRINTED ON BACK

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. FITNESS INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. FITNESS INSTRUCTOR

UNDERNEATH

OR

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. ACADEMY INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. ACADEMY INSTRUCTOR

UNDERNEATH

**ITEM NO. 53: Crew Neck Sweatshirt**

**MODEL:** Champion Style S1780 or equal

90/10 – 9.7 oz.

**SIZING:**

All Sweatshirts must be available in S – 3XL (XXXL)

**COLOR:** Scarlet

**PRINTING:** FIRE/RESCUE INSTRUCTOR PRINTED ON BACK

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. FITNESS INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. FITNESS INSTRUCTOR

UNDERNEATH

OR

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. ACADEMY INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. ACADEMY INSTRUCTOR

UNDERNEATH

**ITEM NO. 54: Hooded (Hoodie) Sweatshirt**

**MODEL:** Champion Style S1781 or equal

90/10 – 9.7 oz.

**SIZING:**

All Sweatshirts must be available in S – 3XL (XXXL)

**COLOR:** Scarlet

**PRINTING:** FIRE/RESCUE INSTRUCTOR PRINTED ON BACK

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. FITNESS INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. FITNESS INSTRUCTOR

UNDERNEATH

OR

DFRS MALTESE CROSS PRINTED ON LEFT CHEST w. ACADEMY INSTRUCTOR UNDERNEATH

DFRS MALTESE CROSS EMBROIDERED ON LEFT CHEST w. ACADEMY INSTRUCTOR

UNDERNEATH

FREDERICK COUNTY GOVERNMENT  
DRESS UNIFORMS

REFERENCES

REFERENCES: (Three Required)

1. NAME & ADDRESS OF FIRE DEPARTMENT: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

FIRE CHIEF: \_\_\_\_\_  
NAME TELEPHONE NUMBER

PURCHASING AGENT: \_\_\_\_\_  
NAME TELEPHONE NUMBER

2. NAME & ADDRESS OF FIRE DEPARTMENT: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

FIRE CHIEF: \_\_\_\_\_  
NAME TELEPHONE NUMBER

PURCHASING AGENT: \_\_\_\_\_  
NAME TELEPHONE NUMBER

3. NAME & ADDRESS OF FIRE DEPARTMENT: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

FIRE CHIEF: \_\_\_\_\_  
NAME TELEPHONE NUMBER

PURCHASING AGENT: \_\_\_\_\_  
NAME TELEPHONE NUMBER

**EXCEPTION PAGE**

List Any Expectations (if none state NA)

[illegible]

**CERTIFICATION**

I certify that this Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Bid for the same services, materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the state and Federal law and can result in fines, prison sentences, and civil damage awards.

I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

**SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**NAME:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

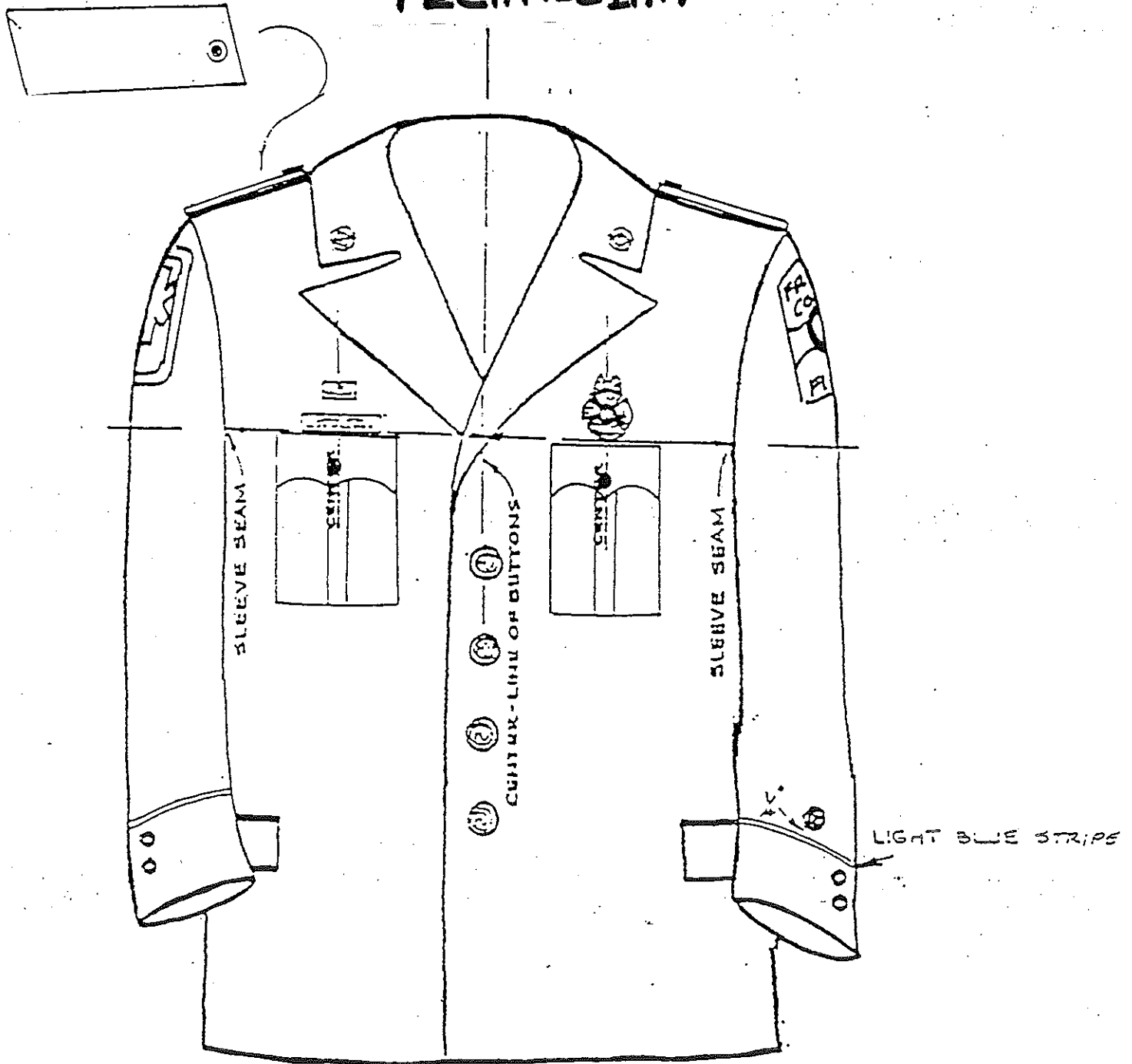
## **APPENDIX**

BLOUSE RANK ILLUSTRATIONS  
PATCH ILLUSTRATIONS

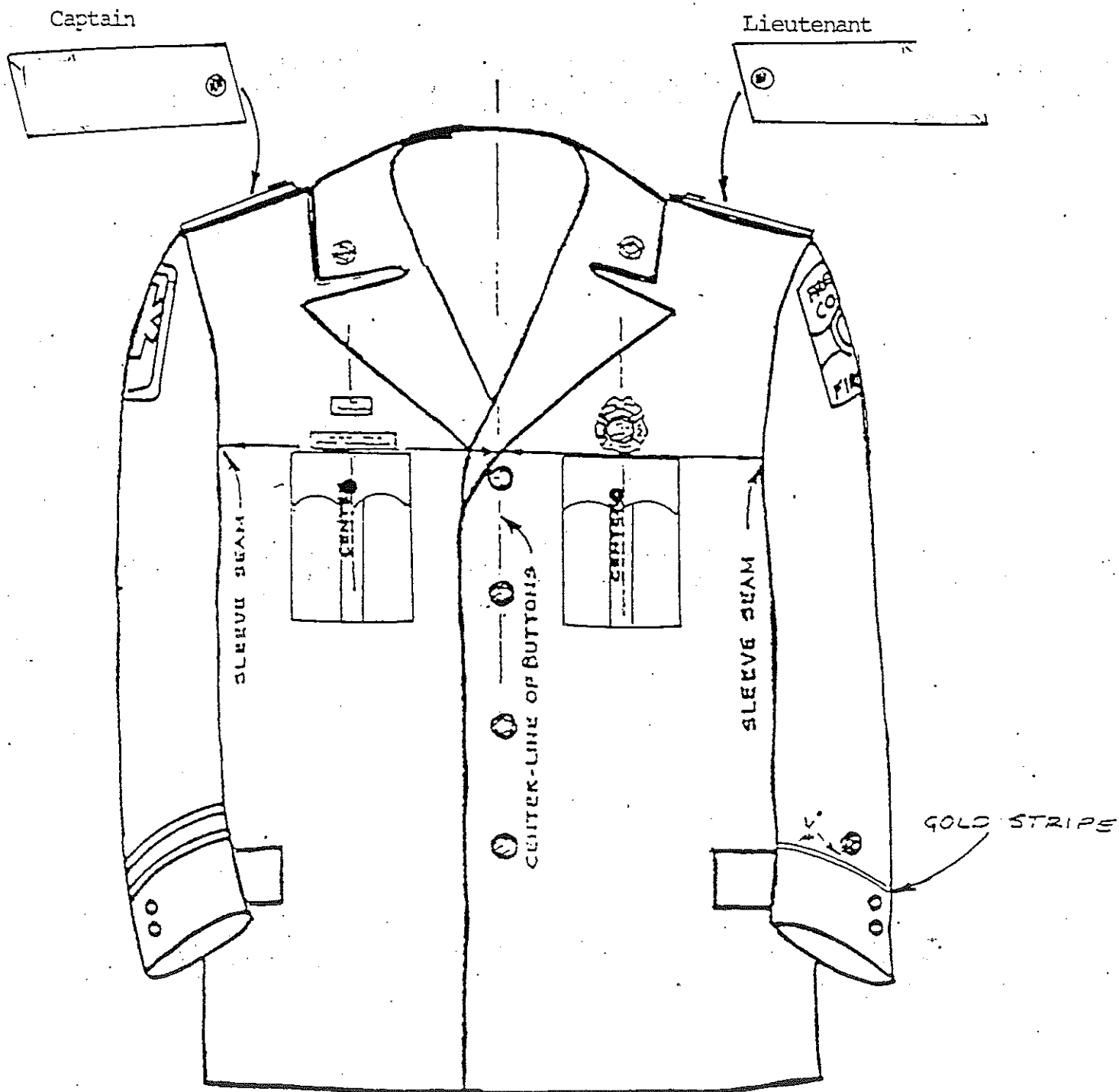
Technical drawing of a military uniform jacket, showing the front view. The drawing includes labels for 'SLEEVE SEAM' on both sides and 'CENTER-LINE OF BUTTONS' in the center. The jacket features a high collar, epaulettes, and a central button placket with four buttons. The sleeves have a wide cuff with a strap. The drawing is a line art illustration.

# 1

# TECHNICIAN





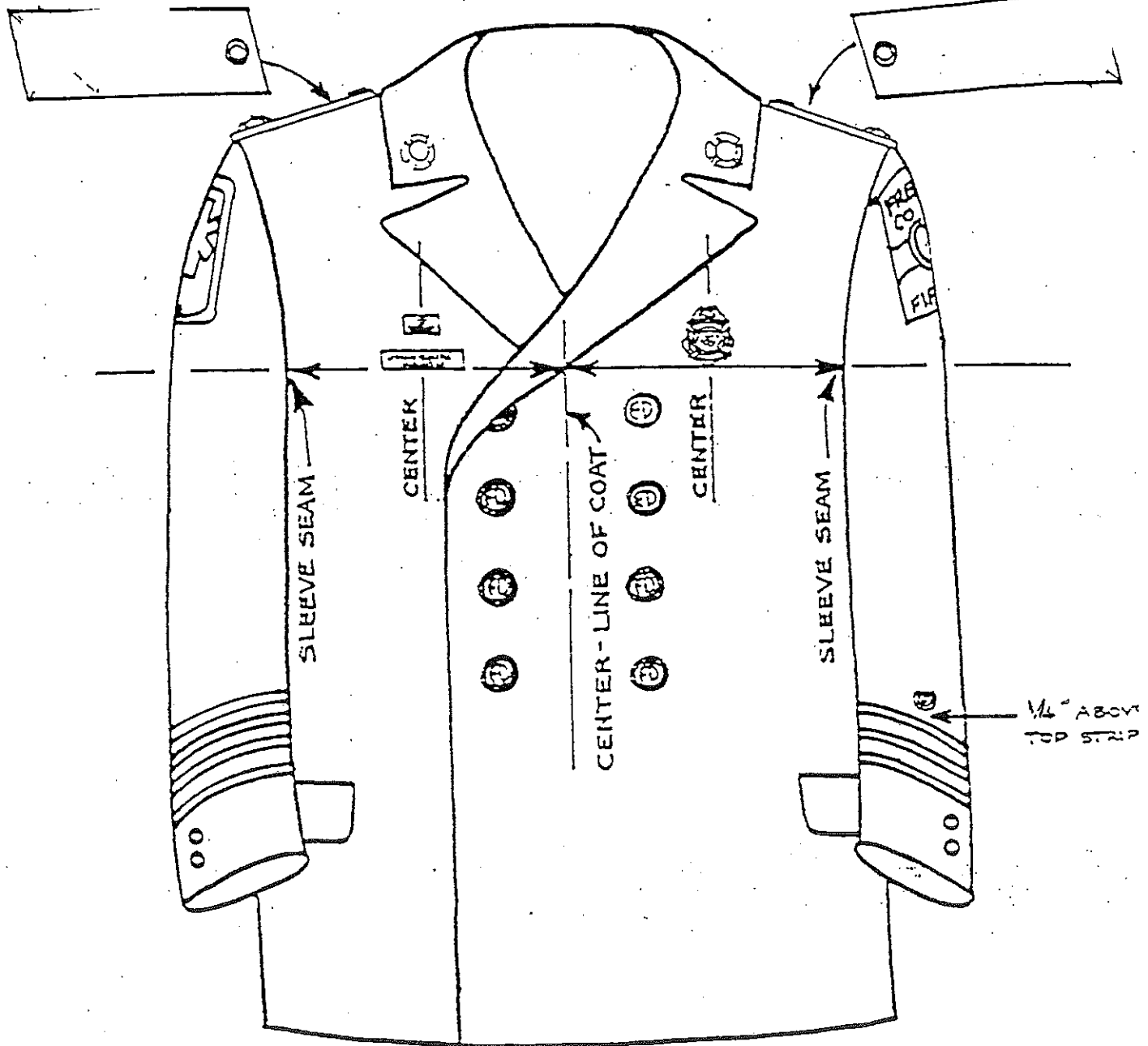


3

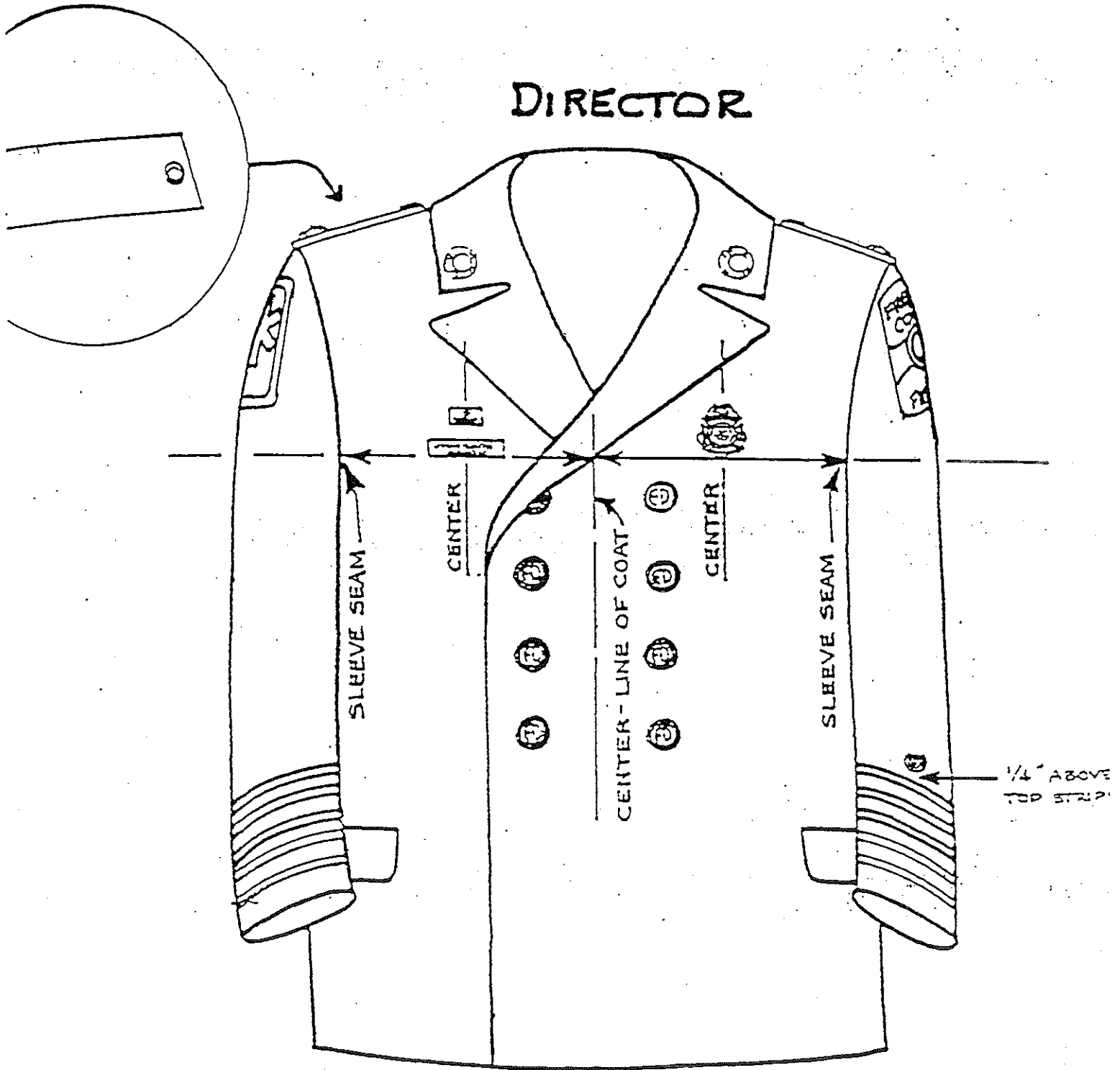
Battalion Chief  
Gold Stripes on Sleeve  
1 White  
1 Thin  
1 Wide

Deputy Chief/Director  
Silver Oak Leafs  
Four Gold Stripes

Assistant Chief/Director  
Gold Oak Leafs  
Three Gold Stripes



# DIRECTOR



TOP  
SEAMS

SHIRT FRONT

TOP OF SLEEVE

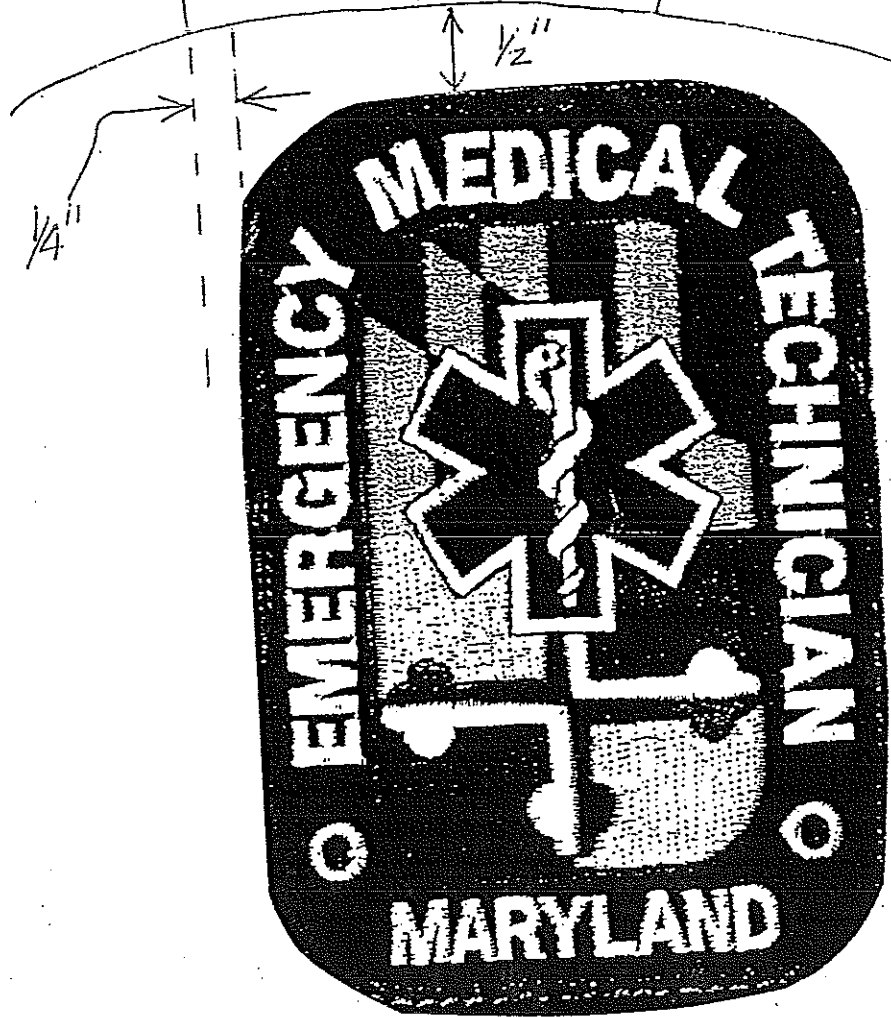
$\frac{1}{2}$ "



LEFT SLEEVE

TOP SEAMS

SHIRT FRONT



RIGHT SLEEVE